

cc  
596  
.595  
L36  
2007

# Scientific Papers

Natural History Museum  
The University of Kansas

16 April 2003

Number 27:1-41

An Annotated Taxonomic Catalogue of the Hoplandriini  
of the World  
(Insecta: Coleoptera: Staphylinidae: Aleocharinae)<sup>1</sup>

By

RODNEY S. HANLEY<sup>2</sup>

Division of Entomology, Natural History Museum and Biodiversity Research Center,  
The University of Kansas Lawrence, Kansas 66045-2109, U.S.A.

MCZ  
LIBRARY

JUL 23 2008

HARVARD  
UNIVERSITY

## CONTENTS

ABSTRACT .....	2
INTRODUCTION .....	2
ACKNOWLEDGMENTS .....	3
MATERIALS AND METHODS .....	3
ANNOTATED TAXONOMIC CATALOG .....	4
HOPLANDRIINI .....	4
HOPLANDRIINA .....	4
HOPLANDRIA .....	4
SUBGENUS ARRHENANDRIA .....	4
SUBGENUS GENOSEMA .....	5
SUBGENUS HOPLANDRIA .....	5
SUBGENUS LOPHOMUCTER .....	7
SUBGENUS PLATONICA .....	9
INCERTAE SEDIS .....	11
LEPTANDRIA .....	18
HELICONANDRIA .....	19
PLATANDRIINA .....	20

<sup>1</sup> Contribution Number 3301 from the Division of Entomology, Natural History Museum and Biodiversity Research Center, and Department of Ecology and Evolutionary Biology, The University of Kansas.

<sup>2</sup> Present Address: Earth Systems Science Institute, Box 9007, University of North Dakota, Grand Forks, North Dakota 58202-9007, USA. E-mail: rshanley@umac.org



<i>DITROPANDRIA</i> .....	20
SUBGENUS <i>DITROPANDRIA</i> .....	20
SUBGENUS <i>PEDANDRIA</i> .....	20
<i>LIGULATA</i> .....	21
<i>MICROLIA</i> .....	21
<i>OMOPLANDRIA</i> .....	22
<i>PAROPLANDRIA</i> .....	23
<i>PLATANDRIA</i> .....	23
<i>PSEUDOPLANDRIINA</i> .....	26
<i>PSEUDOPLANDRIA</i> .....	26
HOPLANDRIINI INCERTAE SEDIS .....	34
<i>ACANTOXYURA</i> .....	34
<i>ALEOCHANDRIA</i> .....	35
<i>ALLOPLANDRIA</i> .....	35
<i>BESSOGLOSSA</i> .....	35
<i>BRACHIDAMORPHA</i> .....	35
<i>PALAEOCHARA</i> .....	35
LITERATURE CITED .....	36
INDEX .....	39

**ABSTRACT** An annotated taxonomic catalogue of the Hoplandriini of the world is presented. The proposed classification of the Hoplandriini contains three subtribes, 18 genera, seven subgenera and 214 species. Lectotypes have been designated for 90 species, and a holotype is designated for one species.

**Key Words:** Insecta, Coleoptera, Staphylinidae, Aleocharinae, Hoplandriini, Hoplandriina, Platandriina, Pseudoplandriina, taxonomy, classification, catalog, *Acantoxyura*, *Aleocharia*, *Alloplandria*, *Arrhenandria*, *Bessoglossa*, *Brachidamorphia*, *Ditropandria*, *Genosema*, *Heliconandria*, *Hoplandria*, *Leptandria*, *Ligulata*, *Lophomucter*, *Microlia*, *Omoplandria*, *Palaeochara*, *Paroplandria*, *Pedandria*, *Platandria*, *Platonica*, *Pseudoplandria*.

## INTRODUCTION

The last complete World catalogue of the Hoplandriini was developed by Bernhauer and Scheerpeltz (1926), with a major supplement by Scheerpeltz (1934) as part of a catalog of the beetle family Staphylinidae. In this monumental work, the Hoplandriini was treated as a subtribe of Myrmedoniini under the name Hoplandriae and was composed of 11 genera and 89 species. Since then, all subsequent catalogs and checklists of the Hoplandriini have been restricted to specified geographical regions, most notably the Palearctic Region. In addition, many new hoplandriine genera and species have been described and numerous changes have been made to the classification of the Hoplandriini since the original catalogue and supplement. Until now, the classification has not been based on patterns of relatedness, and a coherent view of evolution in the group is simply not possible.

The primary purpose of this catalogue is to provide a bibliographic basis for the Hoplandriini and to place species into appropriate subtribes, genera and subgenera based on patterns of relatedness. The taxonomic arrangement used throughout this catalogue is based on the phy-

logenetic analysis of the Hoplandriini (Hanley, 2002a). Full bibliographic citations, including annotations, are presented for each available name. Data regarding each species, including type specimen information and type locality, are presented. Furthermore, for each genus, complete annotated bibliographic citations, type species, and the known distribution are also given. Every effort was made to make this a complete catalogue in that it includes every published mention of each taxon. Unfortunately, certainty in such a claim is essentially unverifiable. The likelihood is present that articles that provided only lists of species collected at one site or another were inadvertently omitted.

The proposed classification of the Hoplandriini contains 18 genera, 7 subgenera and 210 species (Table 1). Eight genera are listed as *incertae sedis* but were included within the Hoplandriini by previous authors. In most instances, the type specimens from these taxa are housed in private collections and are unavailable for examination. Repeated efforts to borrow material from these collections ended in failure. In the cases of taxa described by Cameron and Bernhauer, type series generally consisted of single speci-



Table 1. Generic classification of the Hoplandriini.

TRIBE HOPLANDRIINI Casey	
Subtribe Hoplandriina Casey	
Genus <i>Hoplandria</i> Kraatz	
Subgenus <i>Arrhenandria</i> Génier (1 species)	
Subgenus <i>Genosema</i> Notman (3 species)	
Subgenus <i>Hoplandria sensu stricto</i> (3 species)	
Subgenus <i>Lophomucter</i> Notman (7 species)	
Subgenus <i>Platonica</i> Sharp (14 species)	
<i>Incertae sedis</i> (69 species)	
Genus <i>Leptandria</i> Hanley (3 species)	
Genus <i>Heliconandria</i> Hanley (3 species)	
Subtribe Platandriina Hanley	
Genus <i>Ditropandria</i> Pace	
Subgenus <i>Ditropandria sensu stricto</i> (3 species)	
Subgenus <i>Pedandria</i> Pace (2 species)	
Genus <i>Ligulata</i> Hanley and Ashe (1 species)	
Genus <i>Microlia</i> Casey (3 species)	
Genus <i>Omoelandria</i> Cameron (2 species)	
Genus <i>Paroplandria</i> Cameron (1 species)	
Genus <i>Platandria</i> Casey (15 species)	
Subtribe Pseudoplandriina Hanley	
Genus <i>Pseudoplandria</i> Fenyès (71 species <sup>1</sup> )	
<i>Incertae Sedis</i>	
Genus <i>Acantoxyura</i> Pace (2 species)	
Genus <i>Aleoandria</i> Cameron (1 species)	
Genus <i>Alloplandria</i> Pace (1 species)	
Genus <i>Bessoglossa</i> Pace (1 species)	
Genus <i>Brachidamorphia</i> Cameron (2 species)	
Genus <i>Palaeochara</i> Bernhauer (1 species)	

<sup>1</sup>*Pseudoplandria carinipennis* is included in this catalog as a *nomen nudum*, but not counted here.

mens, which could not be dissected and consequently were not included in this analysis. In addition, taxa described by R. Pace were often listed under tribal names with no

comments or explanatory statements. I found numerous situations in Pace's papers where the tribal name is misplaced, thereby giving the appearance of taxa being included or excluded from particular tribes resulting in considerable taxonomic confusion. Every effort was made in this study to determine accurately the tribe in which those taxa listed as hoplandriines should be placed. Many of Pace's types, however, are unavailable for examination and the published descriptions are often inadequate to determine tribal placement.

#### ACKNOWLEDGMENTS

I extend my gratitude to my major professor, James S. Ashe (University of Kansas) for his suggestions, encouragement and resources throughout the course of this work. I also thank Michael Engel and Charles Michener for providing many valuable suggestions and improvements to numerous drafts of this work. I also extend my thanks to Joetta Weaver for her help and support. Many valuable suggestions were provided over the past six years by current and previous University of Kansas students; these include, Kee-Jong Ahn, Zack Falin, Vladimir Gussarov, Sandi Hassi-Statz, Olga Helmy, Steve Lingfelter, György Makranczy, and Stelios Chatzimanolis. I thank the curators who lent material used throughout this study. This research was supported by NSF Grant DEB-9521755 awarded to James S. Ashe, the University of Kansas Department of Ecology and Evolutionary Biology (Entomology Program), and the Natural History Museum, The University of Kansas.

#### MATERIALS AND METHODS

The basic procedure in constructing this catalogue was to (1) set up an appropriate database using PLATYPUS® on a 200Mz Pentium desktop computer, (2) enter all names, citations, and other relevant data including distributions and synonymies from the last world catalog of the Hoplandriini (Bernhauer and Scheerpeltz, 1926); (3) go through the *Zoological Record* in sequence from 1866 to present, adding all new names, changing synonymies, and modifying the placement and distributions of all genera and species as needed; and (4) add all new appropriate data obtained throughout the course of this research.

I have attempted to follow the current International Code of Zoological Nomenclature (ICZN, 1999) in all nomenclatural matters including the addition of a statement justifying each lectotype designation, according to Article 74.7.3.

Each listing of a valid species includes: (1) an annotated listing of literature where each available name appears; (2) all known type specimen information, including whereabouts and label data; and (3) type locality, as specific as possible for each name. For many species, the

type specimens were examined and all label data were recorded and reported within brackets with data from individual labels within quotes. Label color is also provided when appropriate. For example, a lectotype of *Hoplandria* (*Lophomucter*) *kisatchie* Génier has two labels reported as ["Louisiana, 2 mi. W Sulphur (Calcasieu Pa.), 13-16.IV.1975, A. Smetana" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]. The first label features general collection data and is separated from the second with a / mark. The second label features type designation information and is printed on yellow paper.

The abbreviations below (after Arnett *et al.*, 1993) refer to the museums or personal collections housing the type specimens.

AMNH	American Museum of Natural History, New York, New York, USA.
BMNH	The Natural History Museum (formerly British Museum of Natural History), London, England, UK.
CASC	California Academy of Sciences, San Francisco, California, USA.
CFR	Franz, Mödling (personal collection), Wien, Austria.
CMNC	Canadian Museum of Nature, Ottawa, Ontario, Canada.
CNCI	Canadian National Collection, Ottawa, Ontario, Canada.
CNHM	Cincinnati Museum of Natural History, Cincinnati, Ohio, USA.



DEIC	Deutsches Entomologisches Institut, Eberswalde, Germany.	NHWM	Naturhistorisches Museum Wien, Wien, Austria.
FMNH	Field Museum of Natural History, Chicago, Illinois, USA.	RPC	Pace, Roberto (personal collection), Verona, Italy.
HNHM	Hungarian Natural History Museum, Budapest, Hungary.	SEMC	Division of Entomology, Natural History Museum, University of Kansas, Lawrence, Kansas, USA.
IZAS	Institute of Zoology, Academia Sinica, Beijing, China.	SMFD	Forschungsinstitut Senckenberg, Frankfurt, Germany.
KSC	Sawada, Kohei (personal collection), Osaka, Japan.	UADE	University of Arkansas, Fayetteville, Arkansas, USA.
LSUC	Louisiana State University Insect Collection, Baton Rouge, Louisiana, USA.	USNM	National Museum of Natural History, Smithsonian Institution, Washington DC, USA.
MCZC	Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA.	UZH	Zoological Museum, Finnish Museum of Natural History, University of Helsinki, Finland.
MHNG	Muséum d'Histoire Naturelle, Geneva, Switzerland.	ZMAS	Zoological Institute, Academy of Science, St. Petersburg, Russia.
MNHM	Muséum National d'Histoire Naturelle, Paris, France.	ZMHB	Museum für Naturkunde der Humboldt Universität zu Berlin, Berlin, Germany.
MSNV	Museo Civico di Storia Naturale di Verona, Verona, Italy.		
MZUF	Museo Zoologico La Specola dell' Università di Firenze, Firenze, Italy.		
MZLU	Museum of Zoology, Lund University, Lund, Sweden.		

## ANNOTATED TAXONOMIC CATALOGUE

## TRIBE HOPLANDRIINI CASEY

Hoplandriinae Casey, 1910:170 [description, as group of Myrmedoniini]; Fenyès, 1918-1921:306 [redescription, new status as Hoplandriini]; Notman, 1920:719 [taxonomy, key to genera]; Bernhauer and Scheerpeltz, 1926:713 [catalogue, as Hoplandriinae (group of Myrmedoniini)]; Scheerpeltz, 1929:20 [in key to Palaearctic genera of Aleocharinae, as Hoplandriinae (group of Myrmedoniini)]; Bernhauer, 1930:201 [taxonomy, as Hoplandriinae (group of Myrmedoniini)]; Bradley, 1930:84 [key to genera of North America, as Hoplandriinae (group of Myrmedoniini)]; Scheerpeltz, 1934:1666 [catalogue, as Hoplandriinae (group of Myrmedoniini)]; Cameron, 1939:555 [redescription, key to genera of India, as Hoplandriini]; Blackwelder, 1944:163 [list of species, as Hoplandriinae (group of Myrmedoniini)]; Borgmeier, 1949:114 [catalogue, as Hoplandriini]; Moore and Legner, 1975:438 [catalogue]; Seevers, 1978:140 [redescription]; Klimaszewski, 1984:10 [morphology]; Klimaszewski and Peck, 1986:82 [taxonomy]; Pace, 1986a:83 [taxonomy]; Génier, 1989:8 [catalogue]; Pace, 1991a:82, 165 [in key to tribes, taxonomy]; Downie and Arnett, 1996:535 [key to genera of Northeastern North America]; Pace, 1996a:252 [taxonomy]; Pace, 1997:45 [taxonomy]; Hanley, 1999:233 [taxonomy]; Klimaszewski and Maus, 1999:208 [description]; Klimaszewski, 2000:47 [behavior]; Ashe, 2001:300 [in key to Nearctic aleocharine tribes], 304 [key to Nearctic hoplandriine genera], 360 [description]; Klimaszewski et al., 2000:252 [redescription]; Hanley, 2002a [phylogenetic analysis, redescription, taxonomy]; Hanley, 2002c [taxonomy]; Hanley, in press b [redescription, key to genera].

Hoplandriini Casey: Génier and Klimaszewski, 1986:202 [taxonomy, *lapsus calami*]; Klimaszewski, 2000:19 [in key to Nearctic tribes, *lapsus calami*].

**Type genus.**—*Hoplandria* Kraatz, 1857 (established by Casey, 1910).

## SUBTRIBE HOPLANDRIINA CASEY

Hoplandriina Casey, 1910:170 [description]; Hanley, 2002a [redescription, new status as Hoplandriina]; Hanley, in press b [redescription].

**Type genus.**—*Hoplandria* Kraatz, 1857 (established by Casey, 1910).

## GENUS HOPLANDRIA KRAATZ

*Hoplandria* Kraatz, 1857:4 [original description]; Kraatz, 1859b:9 [description]; Fairmaire and Germain, 1861:414 [redescription, list of Chilean species]; LeConte, 1861:61 [taxonomy]; Fauvel, 1866:310 [taxonomy]; LeConte and Horn, 1883:91 [key to genera]; Sharp, 1883:219 [redescription]; Eichelbaum, 1909:225 [catalogue]; Blatchley, 1910:345, 350 [key to genera, redescription]; Casey, 1910:174 [description]; Bernhauer, 1915c:157 [taxonomy]; Cameron, 1919:230 [discussion of taxonomic position]; Fenyès, 1918-1921:306 [redescription, catalogue]; Notman, 1920:719 [key to genera of Florida]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Bradley, 1930:84 [key to genera]; Scheerpeltz, 1929:20 [in key to Palaearctic

genera of Aleocharinae]; Scheerpeltz, 1934:1667 [catalogue]; Blackwelder, 1943:557 [list of West Indian species]; Blackwelder, 1952:191 [listing of names]; Moore and Legner, 1975:438 [catalogue]; Seevers, 1978:141 [redescription]; Klimaszewski, 1984:10 [description]; Génier and Klimaszewski, 1986:202 [description]; Klimaszewski and Peck, 1986:83 [redescription]; Génier, 1989:8 [redescription, key to North American species]; Pace, 1990c:76 [taxonomy]; Downie and Arnett, 1996:536 [key to genera and species of northeastern North America]; Pace, 1996b:413 [taxonomy]; Hanley and Ashe, 1998:184 [taxonomy]; Klimaszewski, 2000:49 [new localities]; Ashe, 2001:304 [in key to Nearctic hoplandriine genera]; Hanley, 2002a [phylogenetic analysis, taxonomy]; Hanley, in press b [redescription, key to subgenera].

**Type species.**—*Hoplandria ochracea* Kraatz, 1857 [= *Hoplandria lateralis* (Melsheimer, 1844)] (designated by Casey, 1910 by subsequent designation).

*Diaboligenus* Bierig, 1939:26 [original description]; Pace, 1990e:174 [taxonomy, as a junior synonym of *Hoplandria*]; Hanley and Ashe, 1998:184 [taxonomy]; Hanley, in press b [taxonomy].

**Type species.**—*Diaboligenus primus* Bierig, 1939 by monotypy.

**Distribution.**—*Afrotropical Region*: Madagascar; *Neartic Region*: Canada (Ontario, Quebec), Mexico (Coahuila, Durango, Nuevo Leon, Oaxaca, Sonora, Tamaulipas), USA (Alabama, Arizona, Arkansas, Connecticut, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Missouri, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas, Virginia, West Virginia); *Neotropical Region*: Argentina (Tucumán), Bolivia, Brazil (Espírito Santo), Chile, Colombia, Costa Rica, Cuba, Ecuador, Grenada, Guadeloupe Island, Guatemala, Haiti, Mexico, Panama, Paraguay, Peru, Puerto Rico, Saint Vincent and the Grenadines, Suriname; *Oriental Region*: China [People's Republic] (Fujian [Fukien]), Singapore; *Palaearctic Region*: China [People's Republic] (Sichuan [Szechwan]), Japan.

## SUBGENUS ARRHENANDRIA GÉNIER

*Hoplandria* (*Arrhenandria*) Génier, 1989:20 [original description, key to species]; Hanley, in press b [redescription].

**Type species.**—*Hoplandria laevis* Casey, 1910 (by monotypy).



**Distribution.**—*Nearctic Region*: USA (Alabama, Arkansas, Connecticut, District of Columbia, Georgia, Illinois, Indiana, Kentucky, Louisiana, Maryland, Massachusetts, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas, Virginia, West Virginia).

*Hoplandria (Arrhenandria) laeviventris* Casey

*Hoplandria laeviventris* Casey, 1910 (September):174 [original description]; Casey, 1911b:252 [taxonomy]; Fenyes, 1918-1921:306 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Moore and Legner, 1975:438 [catalogue]; Seevers, 1978:275 [catalogue]; Génier, 1989:20 [redescription]; Downie and Arnett, 1996:536 [key to species of northeastern North America, redescription].

**Lectotype.**—USNM #35864 (Casey Collection), ♀ ["St. Vin., Penn." / "Casey bequest 1925" / "Type USNM 35864" (orange) / "*laeviventris* Csy" / "Lectotype, *Hoplandria laeviventris* Casey, Des. Génier & Klimaszewski, 1986" (red)] (designated by Génier, 1989:20).

**Paralectotypes.**—USNM #35864 (Casey Collection), 3 sex? ["St. Vin., Penn." / "Casey bequest 1925" / "*laeviventris*, Paratype USNM 35864" (orange) / "Paralectotype, *Hoplandria laeviventris* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: Pennsylvania, Westmoreland County, St. Vincent College, Schmitt.).

*Hoplandria (Arrhenandria) laeviventris* Casey: Génier, 1989:20 [redescription, taxonomy]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

*Hoplandria acudentata* Dury, 1910 (October):65 [original description]; Casey, 1911b:252 [taxonomy, as a junior synonym of *H. laeviventris*]; Fenyes, 1918-1921:307 [catalogue, as junior synonym of *H. laeviventris*]; Leng, 1920:116 [catalogue, as valid species]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as junior synonym of *H. laeviventris*]; Moore and Legner, 1975:438 [catalogue, as junior synonym of *H. laeviventris*, author misspelled as *H. acudentata* "Drury"]; Seevers, 1978:275 [catalogue, as junior synonym of *H. laeviventris*].

**Holotype.**—CNHM #E2022, ♂ ["O., Cin., 3.XI.09, 4 mm, *Hoplandria acudentata* ♂ type Dury; CMNH E2022" / "Holotype, *Hoplandria acudentata* Dury, Des. Génier & Klimaszewski, 1986" (red)] (designated by Génier, 1989:20).

**Type Locality.**—USA: Ohio, Cincinnati.

SUBGENUS *GENOSEMA* NOTMAN

*Genosema* Notman, 1920:720 [original description, as a genus]; Bernhauer and Scheerpeltz, 1926:717 [catalogue, as a genus]; Scheerpeltz, 1934:1668 [catalogue, as a genus]; Blackwelder, 1944:164 [checklist of Neotropical species, as a genus]; Klimaszewski, 1984:10 [description, as a genus]; Génier, 1989:17 [original description, new assignment as a subgenus of *Hoplandria*]; Hanley, in press b [redescription].

**Type species.**—*Genosema sexualis* Notman, 1920 [= *Hoplandria pulchra* Kraatz, 1857] (designated by Génier, 1989, by subsequent designation).

**Distribution.**—*Nearctic Region*: USA (Alabama, Florida, Georgia, Louisiana), *Neotropical Region*: Cuba, Guatemala, Panama.

*Hoplandria (Genosema) aemula* Bierig

*Hoplandria aemula* Bierig, 1939:27 [original description]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Type data.**—FMNH (type not found), type status unknown ["Insel Kuba"].

**Type Locality.**—Cuba.

*Hoplandria (Genosema) debilis* Sharp

*Hoplandria debilis* Sharp, 1883:224 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["*Hoplandria debilis* ♂ Type D. S." / "Type H.T." (white disc with red border) / "San Geronimo, Vera Paz. Champion." / "B.C.A. Col. I. 2. *Hoplandria debilis* Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria debilis* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Guatemala: Vera Paz, San Geronimo.

*Genosema debilis pallida* Bierig, 1939:28 [description of subspecies, new combination as *Genosema*].

**Type Data.**—FMNH (type not found); type status unknown.

**Type Locality.**—PANAMA: Puerto Armuelles (pazifische Küste) (Pacific Coast).

**Comments.**—Bierig (1939) described this subspecies with the notation "subsp.? n." Because Bierig described this subspecies as questionable, I do not treat it as valid until further data can be gathered.

**Distribution.**—*Neotropical Region*: Guatemala, Panama.

*Hoplandria (Genosema) pulchra* Kraatz

*Hoplandria pulchra* Kraatz, 1857:6 [original description]; Bland, 1865:393 [redescription]; Casey, 1910:174 [description]; Fenyes, 1918-1921:307 [catalogue]; Leng, 1920:116 [catalogue]; Notman, 1920:721 [taxonomy]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1952:169 [listing of names]; Moore and Legner, 1975:420 [catalogue]; Génier, 1989:18 [redescription]; Hanley, in press b [taxonomy].

**Lectotype.**—DEIC, ♂ ["N. America, Coll. Kraatz, Fenyes det., *Hoplandria pulchra* Kr., Hist Exempl. Vielleicht type, Coll. DEI Eberswalde"] (designated by Génier, 1989:18).

**Type Locality.**—USA.

*Hoplandria (Genosema) pulchra* Kraatz: Génier, 1989:18 [redescription, new synonymy]; Hanley, in press b [phylogenetic analysis].

*Genosema sexualis* Notman, 1920:721 [original description]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Scheerpeltz, 1934:1668 [catalogue]; Blackwelder, 1952:169 [listing of names]; Moore and Legner, 1975:420 [catalogue]; Seevers, 1978:143 [catalogue]; Génier, 1989:18 [taxonomy, as a junior synonym of *H. pulchra*].

**Holotype.**—AMNH, ♂ ["Monticello, Fla., Oct. 4-8, 1914, 3753 D (verso), Type, *Genosema sexualis* n.g. n. sp."].

**Paratype.**—AMNH, 1 ♀ (same label data as holotype, labeled as allotype).

**Type Locality.**—USA: Florida.

SUBGENUS *HOPLANDRIA* KRAATZ S. STR.

*Hoplandria* Kraatz, 1857:4 [original description]; Blackwelder, 1952:191 [listing of names]; Génier, 1989:10 [redescription, as a subgenus of *Hoplandria*]; Hanley, in press b [redescription].



**Type species.**—*Hoplandria ochracea* Kraatz, 1857 [= *Gyrophaena lateralis* Melsheimer, 1844] (designated by Casey, 1910 by subsequent designation).

**Distribution.**—*Nearctic Region*: Canada (Ontario, Quebec), Mexico (Coahuila, Durango, Nuevo Leon, Oaxaca, Sonora, Tamaulipas), USA (Arizona, Arkansas, Connecticut, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Missouri, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas, Virginia, West Virginia).

*Hoplandria (Hoplandria) isabellae* Génier

*Hoplandria (Hoplandria) isabellae* Génier, 1989:11 [original description].

**Holotype.**—CASC #22431 (A. Fenyes Collection), ♂ ["USA, Iowa, Cedar Co., V.31, Wickh, #22431, A. Fenyes Collection."].

**Paratype.**—CASC #22432 (A. Fenyes Collection), 1 ♀ [labelled as allotype] (same label data as holotype).

**Type Locality.**—USA: Iowa, Cedar County.

*Hoplandria (Hoplandria) lateralis* (Melsheimer)

*Gyrophaena lateralis* Melsheimer, 1844:32 [original description].

**Lectotype.**—MCZC, ♀ ["Pa, *lateralis* M."; blue circle] (designated by Génier, 1989:12).

**Type Locality.**—USA: Pennsylvania.

*Homalota lateralis* (Melsheimer):LeConte, 1863:22 [redescription, new combination as *Homalota*]; Bland, 1865:402 [redescription].

*Hoplandria lateralis* (Melsheimer):Blatchley, 1910:350 [redescription, new combination as *Hoplandria*]; Fenyes, 1918-1921:307 [catalogue]; Leng, 1920:116 [catalogue]; Notman, 1920:719 [taxonomy]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Moore and Legner, 1975:438 [catalogue]; Seevers, 1978:275 [catalogue]; Klimaszewski and Peck, 1986:83 [redescription]; Génier, 1989:12 [redescription]; Downie and Arnett, 1996:536 [key to species of northeastern North America, redescription].

*Hoplandria (Hoplandria) lateralis* (Melsheimer):Génier, 1989:12 [redescription, taxonomy]; Hanley, 2002a [phylogenetic analysis]; Hanley, sin press b [taxonomy]; Hanley and Ashe 2003:16 [morphology].

*Hoplandria ochracea* Kraatz, 1857:6 [original description]; Bland, 1865:394 [redescription]; Casey, 1910:174 [taxonomy]; Fenyes, 1918-1921:307 [catalogue, as a junior synonym of *H. lateralis*]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. lateralis*]; Blackwelder, 1952:191 [listing of names, as a junior synonym of *H. lateralis*]; Moore and Legner, 1975:438 [catalogue, as a junior synonym of *H. lateralis*]; Seevers, 1978:141 [taxonomy, as a valid species]; Génier, 1989:12 [redescription, as a junior synonym of *H. lateralis*].

**Lectotype.**—DEIC, ♂ ["Georgien, Gerhard, Coll. Kraatz, Syntypus"; red label; "*Hoplandria ochracea* m.; Coll. DEI Eberswalde"] (designated by Génier, 1989:12).

**Type Locality.**—USA: Georgia.

*Hoplandria arizonica* Casey, 1910:175 [original description]; Fenyes, 1918-1921:307 [catalogue, as a junior synonym of *H. lateralis*]; Leng, 1920:116 [catalogue, as a valid species]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. lateralis*]; Moore and Legner, 1975:438 [catalogue, as junior synonym of *H. lateralis* Melsheimer]; Seevers, 1978:275 [catalogue, as a valid species]; Génier, 1989:12 [redescription, as junior synonym of *H. lateralis*].

**Lectotype.**—USNM #35862 (Casey Collection), ♂ ["Tucson, Arizona, Wickham" / "Type USNM 35862" (orange) / "*arizonica* Csy" / "Lectotype, *Hoplandria arizonica* Casey, Des. Génier & Klimaszewski 1986" (red)] (designated by Génier, 1989:12).

**Paralectotype.**—USNM #35862 (Casey Collection), 1 specimen, sex? ["Tucson, Arizona, Wickham" / "*arizonica*-2, Paratype USNM 35862" (orange) / "Paralectotype, *Hoplandria arizonica* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: Arizona, Tucson.

*Hoplandria carinata* Casey, 1910:175 [original description]; Fenyes, 1918-1921:307 [catalogue, as junior synonym of *H. lateralis*]; Leng, 1920:116 [catalogue, as valid species]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. lateralis*]; Moore and Legner, 1975:438 [catalogue, as a junior synonym of *H. lateralis*]; Seevers, 1978:275 [catalogue, as a valid species]; Génier, 1989:12 [redescription, as a junior synonym of *H. lateralis*].

**Lectotype.**—USNM #35863 (Casey Collection), ♂ ["Iowa City, Wickham" / "Casey bequest 1925" / "Type USNM 35863" (orange) / "*carinata* Csy." / "Lectotype, *Hoplandria carinata* Casey, Des. Génier & Klimaszewski, 1986" (red)] (designated by Génier, 1989:12).

**Paralectotype.**—USNM #35863 (Casey Collection), 1 sex? ["Cin. O., 5.24.6" / "Casey bequest 1925" / "*carinata*-2, Paratype 35863" (orange) / "Paralectotype, *Hoplandria carinata* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: Iowa, Iowa City.

*Hoplandria texana* Casey, 1910:174 [original description]; Fenyes, 1918-1921:307 [catalogue, as a junior synonym of *H. lateralis*]; Leng, 1920:116 [catalogue, as valid species]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. lateralis*]; Moore and Legner, 1975:438 [catalogue, as a junior synonym of *H. lateralis*]; Seevers, 1978:275 [catalogue, as a valid species]; Génier, 1989:12 [redescription, as a junior synonym of *H. lateralis*].

**Lectotype.**—USNM #35861 (Casey Collection), ♂ ["Brownsville, Texas, Wickham" / "Casey bequest 1925" / "Type USNM 35861" (orange) / "*texana* Csy." / "Lectotype, *Hoplandria texana* Casey, Des. F. Génier & J. Klimaszewski, 1986" (red)] (designated by Génier, 1989:12).

**Paralectotypes.**—USNM #35861 (Casey Collection), 6 specimens, sex? ["Brownsville, Texas, Wickham" / "Casey bequest 1925" / "*texana* Paratype USNM 35861" (orange) / "Paralectotype, *Hoplandria texana* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: Texas, Brownsville.

**Distribution.**—*Nearctic Region*: Canada (Ontario, Quebec); Mexico (Coahuila, Durango, Nuevo Leon, Oaxaca, Sonora, Tamaulipas); USA (Arizona, Arkansas, Connecticut, District of Columbia, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Maryland, Michigan, Missouri, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas, Virginia, West Virginia).



*Hoplandria (Hoplandria) smetania* Génier

*Hoplandria (Hoplandria) smetanai* Génier, 1989:16 [original description].

**Holotype.**—CNC, ♂ ["USA, Arizona, Chiricahua Mts., Portal, 5000', 19-25.VII.1969, A. Smetana"].

**Paratype.**—CNC, ♀ (same label data as holotype).

**Type Locality.**—USA: Arizona, Chiricahua Mts., Portal, 5000' elevation.

SUBGENUS *LOPHOMUCTER* NOTMAN

*Lophomucter* Notman, 1920:722 [original description, as a genus]; Blackwelder, 1952:227 [listing of names]; Klimaszewski, 1984:10 [description]; Génier, 1989:23 [redescription, in key to species, as a subgenus of *Hoplandria*]; Hanley, in press b [redescription].

**Type species.**—*Lophomucter laevicollis* Notman, 1920 by monotypy.

*Lophomucter* Bernhauer and Scheerpeltz, 1926:714 [catalogue, *lapsus calami*].

**Distribution.**—*Nearctic Region*: Canada (Quebec), USA (Arkansas, District of Columbia, Florida, Georgia, Illinois, Louisiana, Maryland, New Jersey, New York, North Carolina, Virginia, West Virginia).

**Comments.**—Génier (1989) diagnosed three informal species groups within the subgenus *Lophomucter*: the "*klimaszewskii* group" containing *H. klimaszewskii* Génier; the "*laevicollis* group" containing *H. sanbornei* Génier, *H. kisatchie* Génier, *H. alterans* Génier, and *H. laevicollis* (Notman); and the "*okaloosa* group" containing *H. okaloosa* Génier, and *H. oconee* Génier.

*Hoplandria (Lophomucter) alternans* Génier

*Hoplandria (Lophomucter) alternans* Génier, 1989:29 [original description].

**Holotype.**—USNM, ♂ ["USA, Florida, Tampa, 14.IV, Hubbard and Schwartz"].

**Paratypes.**—USNM, 2 ♀♀ [same label data as holotype, except "7.IV"]; CMNC, 1 ♂ [same label data as holotype, except "8.IV"], 1 ♀ [same label data as holotype, except "28.IV"].

**Type Locality.**—USA: Florida, Tampa.

*Hoplandria (Lophomucter) kisatchie* Génier

*Hoplandria (Lophomucter) kisatchie* Génier, 1989:27 [original description]; Hanley, 2002a [phylogenetic analysis].

**Holotype.**—UADE, ♂ ["USA, Arkansas, 4.6 mi. E Junction City, 1.VII.1975, Chenowith and Heiss, lot #75-0108, pitfall #3"].

**Paratypes.**—CNC, 3 ♂♂ ["Louisiana, 2 mi. W Sulphur (Calcasieu Pa.), 13-16.IV.1975, A. Smetana" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["Louisiana, 2 mi. W Sulphur (Calcasieu Pa.), 13.IV.1976, A. Smetana" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; CMNC, 1 ♀, 2 sex? ["4.5 mi. S Cairo, 27.V.1974, Heiss, Howard, and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂, 1 ♀ ["7 mi. S Cairo,

28.VIII.1974, Heiss, Howard, and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 sex? ["4 mi. NW Lisbon, 12.VIII.1974, Heiss, Howard, and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂ ["5.1 mi. SE New Hope, 16.VI.1975, Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["5.1 mi. SE New Hope, 10.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂, 1 sex? ["4.6 mi. E Junction City, 10.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂, 1 ♀ ["4.6 mi. E Junction City, 16.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 2 ♂♂ ["Louisiana, 2 mi. W Sulphur (Calcasieu Pa.), 13-16.IV.1975, A. Smetana" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; UADE, 2 ♀♀, 1 sex? ["USA, Arkansas, 5 mi. S Cairo, 27.V.1974, Heiss, Howard, and Chenowith, lot #74-064, pitfall trap" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 2 ♀♀, 3 sex? ["USA, Arkansas, 5 mi. S Cairo, 12.VIII.1974, Heiss, Howard, and Chenowith, lot #74-064, pitfall trap" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂ ["USA, Arkansas, 5 mi. S Cairo, 28.VII.1974, Chenowith and Heiss, lot #74-064, pitfall trap" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂ ["5 mi. S Cairo, 28.VIII.1974, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀, 1 sex? ["USA, Arkansas, 4.5 mi. S Cairo, 27.V.1974, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["4.5 mi. S Cairo, 28.VIII.1974, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["1.6 mi. NE Cairo, 28.VIII.1974, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["1.6 mi. NE Cairo, 12.VIII.1974, Heiss, Howard and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ [7 mi. S Cairo, 28.VIII.1974, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["4 mi. S Mt-Holly, 17.VI.1974, Heiss, Howard, and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["4 mi. NW Lisbon, 12.VIII.1974, Heiss, Howard, and Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["2.8 mi. S Marysville, near power line, 21.V.1975, Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 2 ♀♀ ["5.1 mi. SE New Hope, 10.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["5.1 mi. SE New Hope, 24.VI.1975, Chenowith" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂, 1 ♀ ["5.1 mi. SE New Hope, 5.VIII.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀, 5 sex? ["4.6 mi. E Junction City, 10.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["4.6 mi. E Junction City, 16.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂, 1 ♀ ["7 mi. S Cairo,



(yellow)]; 1 ♀ ["4.6 mi. E Junction City, 24.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂ ["7.3 mi. E Junction City, 16.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♀ ["2.2 mi. N Pleasant Grove, 24.VI.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)]; 1 ♂ ["2.2 mi. N Pleasant Grove, 7.VII.1975, Chenowith and Heiss" / "Paratype, *Hoplandria kisatchie* Génier, 1987" (yellow)].

**Type Locality.**—USA: Arkansas: Union County, 4.6 miles E Junction City.

*Hoplandria (Lophomucter) klimaszewskii* Génier

**Hoplandria (Lophomucter) klimaszewskii** Génier, 1989:24 [original description]; Hanley, 2002a [phylogenetic analysis].

**Holotype.**—CNCI, ♂ ["USA, North Carolina, Great Smoky Mts, Nat. Pk., 2 mi. NW Smokemont, 17.VIII.1972, A. Smetana"].

**Paratypes.**—AMNH, 1 ♂ ["Black Mts., VII/14, N. C." / "Paratype, ♀, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["Black Mts., VI.26, N. C." / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["Black Mts., N. C." / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["New York" / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["USA, New York: Westchester Co., Lewisboro, July 1, 1978, M. Favreau" / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 sex? ["Hopatcong N.J." / "Ac. 5409, Coll Chas Palm" / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 sex? ["USA, Arkansas: Washington Co., Devils Den State Pk., June 8-10, 1969 forest, Human dung traps 440-43" / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; CAS, 1 ♂, 3 ♀♀ ["Maryland, Sparrow Pt., 6.VII.1932, J. W. Green"]; CNC, 2 ♂♂, 1 ♀ (same label data as holotype); 1 ♀ ["Québec, Montréal, 13.VII.1971, E. J. Kiteley" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂, 1 ♀ ["Illinois, Pine Hills Field Station, 15-22.V.1967, J. M. Campbell" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂, 1 sex? ["West Virginia, Camp Creek St. For., 23.VII.1971, S. Peck" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; CMNC, 1 ♀ ["USA, Arkansas: Washington Co., Devils Den State Pk., June 8-10, 1969 forest, Human dung traps 440-43" / "Paratype, ♂, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["District of Columbia, Washington, Rock Creek Pk., 18.VII.1926, H. S. Barber"]; 2 ♂♂ ["Black Mts, 26.VI"]; 1 ♂ ["New Jersey, Hopatcong, Chas. Palm"]; 2 ♂♂, 2 ♀♀ ["Virginia, Falls Church, 25.VII.1926, E. A. Chapin"]; 1 ♂, 1 sex? ["West Virginia, Camp Creek St. For., 23.VII.1971, S. Peck"]; FMNH, 1 ♂ ["Florida, Tampa, 15.IV, Hubbard and Schwarz"]; 1 ♂ ["Illinois, Pine Hills Field Station, 15-22.V.1967, J. M. Campbell"]; MZLU, 1 ♀ ["West Virginia, E of Richwood, 26-28.VII.1983, L. Huggert"]; USNM, 1 ♂, 1 ♀ ["Rock Cr. Pk., Wash'n DC, HS Barber, 15.7.1926" /

"Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♂ ["Rnd. Knob, NC, 23.VI" / "Coll Hubbard & Schwarz" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 2 ♂♂ ["Retreat N. C., 17.6" / "Coll Hubbard & Schwarz" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 2 ♂♂, 2 ♀♀ ["Falls Church, Va., 25.VII.1926" / "EA Chapin Collector" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 1 ♀ ["Falls Church, Va., 22.VII.1926" / "EA Chapin Collector" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)]; 3 ♂♂, 2 ♀♀ ["Penington Gap, 9.7, Va." / "Coll Hubbard & Schwarz" / "Paratype, *Hoplandria klimaszewskii* Génier, 1987" (yellow)].

**Type Locality.**—USA: North Carolina, Great Smoky Mts. Nat. Pk., 2 miles NW Smokemont.

*Hoplandria (Lophomucter) laeviscollis* (Notman, 1920)

*Lophomucter laeviscollis* Notman, 1920:722 [original description]; Blackwelder, 1952:227 [listing of names]; Moore and Legner, 1975:447 [catalogue]; Seevers, 1978:143 [catalogue].

**Holotype.**—AMNH, ♂ ["Fort Myers, Fla, Apr. 26'12, 639 (verso); Type: *Lophomucter laeviscollis* n.g. n.sp."].

**Type Locality.**—USA: Florida, Fort Myers.

*Lophomucter laeviscollis* Notman: Bernhauer and Scheerpeltz, 1926:714 [catalogue, *lapsus calami*].

*Hoplandria (Lophomucter) laeviscollis* (Notman): Génier, 1989:30 [redescription, new combination as a subgenus of *Hoplandria*]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

*Hoplandria (Lophomucter) oconee* Génier, 1989

*Hoplandria (Lophomucter) oconee* Génier, 1989:34 [original description].

**Holotype.**—CMNC, ♂ ["USA, Florida, Gainesville, 2-10.IV.1986, M. Sandborne, pan trap"].

**Paratypes.**—CNCI, 1 ♂ (same label data as holotype), 1 ♀ ["USA, Georgia, Forsyth, 1.VI.1970, F. T. Naumann, Malaise trap"]; CMNC, 1 ♀ (same label data as holotype); FMNH, 1 ♂ ["Georgia: Clayton 2000-3700 ft., meat, 4188 det. A. Fenyes, C. W. Leng Collection"].

**Type Locality.**—USA: Florida, Alachua County, Gainesville.

*Hoplandria (Lophomucter) okaloosa* Génier

*Hoplandria (Lophomucter) okaloosa* Génier, 1989:32 [original description].

**Holotype.**—CNCI, ♂ ["USA, Florida, Destin, 10.IV.1976, E. J. Kiteley, carrion-baited pitfall trap"].

**Paratypes.**—CNCI, 1 ♀ (same label data as holotype); CMNC, 1 ♀ (same label data as holotype).

**Type Locality.**—USA: Florida, Oskaloosa County, Destin.

*Hoplandria (Lophomucter) sanbornei* Génier

*Hoplandria (Lophomucter) sanbornei* Génier, 1989:26 [original description].

**Holotype.**—CMNC, ♂ ["USA, Florida, Gainesville, 2-10.IV.1986, M. Sandborne, flight intercept trap"].

**Paratypes.**—CMNC, 1 ♂, 1 ♀ (same label data as holotype); CNCI, 1 ♂, 1 ♀ (same label data as holotype).



**Type Locality.**—USA: Florida, Alachua County, Gainesville.

SUBGENUS *PLATONICA* SHARP

*Platonica* Sharp, 1883:214 [original description]; Eichelbaum, 1909:225 [catalogue]; Fenyes, 1918-1921:309 [redescription]; Bernhauer and Scheerpeltz, 1926:715 [catalogue, as a subgenus of *Hoplandria*]; Scheerpeltz, 1934:1667 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species]; Blackwelder, 1952:191 [listing of names]; Hanley, in press b [redescription].

**Type species.**—*Platonica major* Sharp, 1883 (designated by Fenyes, 1918-1921 by subsequent designation).

*Hoplandria (Platonica) acuminata* (Sharp)

*Platonica acuminata* Sharp, 1883:216 [original description]; Fenyes, 1918-1921:310 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["*Platonica acuminata*, ♂, Type D. S.; Cordova, Mexico. Höge" / "Type" (white disc with red border) / "Cordova, Mexico. Hoege." / "B.C.A. Col. I. 2. *Platonica acuminata*, Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica acuminata* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Mexico: Cordova.

*Hoplandria (Platonica) acuminata* (Sharp):Bernhauer and Scheerpeltz, 1926:716 [catalogue, new status in subgenus *Platonica*].

*Hoplandria (Platonica) centralis* (Sharp)

*Platonica centralis* Sharp, 1883:217 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica centralis*, ♂, Type D. S.; Capetillo Guatemala. Champion" / "Capetillo Guatemala Champion" / "B.C.A. Col. I. 2. *Platonica centralis*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica centralis* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 ♀ [same data as lectotype, except for ♀ and "Paralectotype" (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Guatemala: Capetillo.

*Hoplandria (Platonica) centralis* (Sharp):Bernhauer and Scheerpeltz, 1926:715 [catalogue, new combination as *Hoplandria*]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria (Platonica) chiriquensis* (Sharp)

*Platonica chiriquensis* Sharp, 1883:218 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica chiriquensis*, ♂, Type D. S.; V. de Chiriqui, 2-3000 ft., Champion" / "V. de Chiriqui, 2-3000 ft., Champion" / "B.C.A. Col. I. 2. *Platonica chiriquensis*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica*

*chiriquensis* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 ♀ [same data as lectotype, except for ♀ and "Paralectotype" (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Panama: V. de Chiriqui, 2-3000 ft.

*Hoplandria (Platonica) chiriquensis* (Sharp):Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Pace, 1990e:164 [description].

*Hoplandria (Platonica) fuscicollis* (Sharp)

*Platonica fuscicollis* Sharp, 1883:218 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica fuscicollis*, ♂, Type D. S.; Cerro Zunil, 4-5000 ft., Champion" / "Type" (white disc with red border) / "Cerro Zunil Guatemala. Champion." / "B.C.A. Col. I. 2. *Platonica fuscicollis*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica fuscicollis* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 ♀ [same data as lectotype, except for ♀ and "Paralectotype" (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Guatemala: Cerro Zunil, 4-5000 ft. elevation

*Hoplandria (Platonica) fuscicollis* (Sharp):Bernhauer and Scheerpeltz, 1926:716 [catalogue, new combination as *Hoplandria*]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria (Platonica) intermedia* (Sharp)

*Platonica intermedia* Sharp, 1883:216 [original description]; Fenyes, 1918-1921:310 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, new status in subgenus *Platonica*]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["*Platonica intermedia*, Type D. S.; Caldera Guatemala (sic!), 1200 ft. Champion." / "Type" (white disc with red border) / "Caldera, Panama. Champion." / "B.C.A. Col. I. 2. *Platonica intermedia*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica intermedia* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Panama: Caldera, 1200 ft. elevation.

**Comments.**—Sharp listed both Guatemala and Panama on the label of the lectotype. While searching for the true country of origin, I was able to only find a locality called Caldera, Panama. Therefore, I consider the listing of Guatemala as a mistake, and the type locality as Caldera, Panama.



*Hoplandria (Platonica) intermedia* (Sharp):Bernhauer and Scheerpeltz, 1926:716 [catalogue, new status in subgenus *Platonica*].

*Hoplandria (Platonica) latifrons* (Sharp)

*Platonica latifrons* Sharp, 1883:217 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica latifrons*, ♂, Type D. S.; Caldera, 1200 ft., Champion." / "Type" (white disc with red border) / "Caldera, Panama, Champion." / "B.C.A. Col. I. 2. *Platonica latifrons*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica latifrons* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 ♀ [same data as lectotype, except for ♀ and "Paralectotype" (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Panama: Caldera, 1200 ft. elevation.

*Hoplandria (Platonica) latifrons* (Sharp):Bernhauer and Scheerpeltz, 1926:716 [catalogue, new combination as *Hoplandria*]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria (Platonica) major* (Sharp) (SHARP)

*Platonica major* Sharp, 1883:215 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica major*, ♂, Type D. S.; Drazu, 6-7000 ft., Rogers" / "Type" (white disc with red border) / "Irazu, Costa Rica. Rogers." / "B.C.A. Col. I. 2. *Platonica major*, Sharp" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica major* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 2 ♀♀, 1 ♂ ["*Platonica major*, Type D. S.; Drazu, 6-7000 ft., Rogers" / "Irazu, Costa Rica. Rogers." / "B.C.A. Col. I. 2. *Platonica major*, Sharp" / "Sharp Coll. 1905-313" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Platonica major* Sharp, desig. R. S. Hanley 2000"].

**Type Locality.**—Costa Rica: Irazu.

*Hoplandria (Platonica) major* (Sharp): Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

*Hoplandria (Platonica) phaenomenalis* (Bernhauer)

*Hoplandria phaenomenalis* Bernhauer, 1921:144 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, new status in subgenus *Platonica*]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Colombia occ. Cali, Fassl." / "S. Antonio 2000m, V.1909" / "*phaenomenalis* Bernh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria phaenomenalis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype des-

ignation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—FMNH, 1 ♂, 1 sex? ["Colombia occ. Cali, Fassl." / "S. Antonio 2000m, V.1909" / "*phaenomenalis* Bernh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Paralectotype, *Hoplandria phaenomenalis* Bernhauer, desig. R. S. Hanley 2000" (yellow)]; 1 ♀ "S. Antonio 2000m, V.1909, Stockschräm" / "Colombia occ. Cali, Fassl." / "*phaenomenalis* Bernh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Paralectotype, *Hoplandria phaenomenalis* Bernhauer, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Colombia: Cali, San Antonio, 2000 m elevation.

*Hoplandria (Platonica) phaenomenalis* Bernhauer:Bernhauer and Scheerpeltz, 1926:716 [catalogue, new status in subgenus *Platonica*]; Hanley, 2002a [phylogenetic analysis].

*Hoplandria (Platonica) punctigera* (Bernhauer)

*Hoplandria punctigera* Bernhauer, 1921:148 [original description].

**Lectotype.**—FMNH, sex? ["Bolivien determ." / "Yuracaris, A. Fauvel" / "*Hoplandria punctigera* Fv. Mus Hamburg" (blue) / "*punctigera* Bernh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria punctigera* Bn. Det. R. Pace 1986, Lectotypus" (white)] / "Lectotype, *Hoplandria punctigera* Bernhauer, desig. R. S. Hanley, 2001 (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Comment.**—The label on the lectotype was apparently cut in half and replaced on the pin. It should probably be read as "Bolivien, Yuracaris, determ. A. Fauvel".

**Type Locality.**—Bolivia: Yuracaris.

*Hoplandria (Platonica) punctigera* Bernhauer:Bernhauer and Scheerpeltz, 1926:717 [catalogue, new assignment in subgenus *Platonica*]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria (Platonica) sallaei* (Sharp)

*Platonica sallaei* Sharp, 1883:215 [original description]; Fenyes, 1918-1921:310 [catalogue].

**Lectotype.**—BMNH, ♂ ["*Platonica sallaei*, ♂, Type D. S.; Cordova, Mexico. Sallé" / "Type" (white disc with red border) / "Cordova" / "Mexico, Salle Coll." / "996" / "B.C.A. Col. I. 2. *Platonica sallaei*, Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Platonica sallaei* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Mexico: Cordova.

*Hoplandria (Platonica) sallaei* (Sharp):Bernhauer and Scheerpeltz, 1926:717 [catalogue, new assignment in subgenus of *Platonica*]; Blackwelder, 1944:164 [checklist of Neotropical species].



*Hoplandria (Platonica) schmidti obsoleta* (Bierig)

*Platonica schmidti obsoleta* Bierig, 1939:30 [original description, as variety of *schmidti*].

**Type Data.**—FMNH (type not found), type status unknown, ♂ ["Panama; France Field (Isthmus), VI.1930, Bierig"].

**Type Locality.**—Panama: France Field (Isthmus).

*Hoplandria (Platonica) schmidti obsoleta* Bierig:Blackwelder, 1944:164 [checklist of Neotropical species; new combination as *Hoplandria*].

*Hoplandria (Platonica) schmidti schmidti* (Bierig)

*Platonica schmidti obsoleta* Bierig, 1939:30 [original description]

*Platonica schmidti* Bierig, 1939:29, 30 [original description].

**Lectotype.**—FMNH, sex? ["Pto. Armuelles, VII.1930, Panamá" / "Typus" (red) / Field Mus. Nat. Hist. 1966, A. Bierig Colln." / "Pl. *schmidti* Brg."] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—FMNH, 4 sex? ["Pto. Armuelles, VII.1930, Panamá" / "Cotypus" (red) / Field Mus. Nat. Hist. 1966, A. Bierig Colln." / "Pl. *schmidti* Brg."].

**Type Locality.**—Panama: Puerto Armuelles.

*Hoplandria (Platonica) schmidti* (Bierig):Blackwelder, 1944:164 [checklist of Neotropical species; new combination as *Hoplandria*].

*Hoplandria (Platonica) schusteri* Bernhauer

*Hoplandria schusteri* Bernhauer, 1908b:351 [original description]; Fenyes, 1918-1921:308 [catalogue].

**Lectotype.**—FMNH, ♂ [(small red square) / "Espírito Santo, Sudamerika Schuster" / "*Hoplandria unicolor* fol. Bang Haaz" / "*schusteri* Brh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria (Platonica) schusteri* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 ♀ [(small red square) / "Espírito Santo, Sudamerika Schuster" / "*Hoplandria unicolor*" / "*schusteri* Brh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Paralectotype, *Hoplandria (Platonica) schusteri* Bernhauer, desig. R. S. Hanley 2000" (red)].

**Type Locality.**—Brazil: Espírito Santo.

**Comments.**—The name *Hoplandria unicolor* listed on the type labels is likely a manuscript name and not valid; no published record of it is known from the time period.

*Hoplandria (Platonica) schusteri* Bernhauer:Bernhauer and Scheerpeltz, 1926:717 [catalogue, new assignment in subgenus *Platonica*]; Bernhauer, 1935:93 [key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria (Platonica) variolosa* Bernhauer

*Hoplandria variolosa* Bernhauer, 1921:148 [original description].

**Lectotype.**—FMNH, sex? ["Bolivien, determ." / "Yuracarís, A. Fauvel" / "*Hoplandria variolosa* Fvl., Mus.

Hamburg" (blue) / "*Hoplandria variolosa* Bernh. Typus" (yellow) / "Chicago NHMus. M. Bernhauer Collection" / "*Hoplandria variolosa* Bnh. det. R. Pace 1986, Lectotypus" (white)].

**Comment.**—The label on the lectotype was apparently cut in half and replaced on the pin. It should probably be read as "Bolivien, Yuracarís, determ. A. Fauvel".

**Type Locality.**—Bolivia: Yuracarís.

*Hoplandria (Platonica) variolosa* Bernhauer:Bernhauer and Scheerpeltz, 1926:717 [catalogue, new assignment in subgenus *Platonica*]; Blackwelder, 1944:164 [checklist of Neotropical species].

## HOPLANDRIA (INCERTAE SEDIS)

*Hoplandria aleocharoides* Bernhauer

*Hoplandria aleocharoides* Bernhauer, 1908b:351 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Bernhauer, 1935:92 [key to Brazilian species]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["8-4-59" / "Brasil. S. Paulo, Ypiranga, Dr. Ihering" / "*Hoplandria aleocharoides* Brh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria aleocharoides* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 ♀ ["8-4-59" / "Brasil. S. Paulo, Ypiranga, Dr. Ihering" / "*aleocharoides* Brh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Paralectotype, *Hoplandria aleocharoides* Bernhauer, desig. R. S. Hanley 2000" (red)].

**Type Locality.**—Brazil: São Paulo.

*Hoplandria amplicollis* Bierig

*Hoplandria amplicollis* Bierig, 1939:30 [original description]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Lectotype.**—FMNH, sex? ["France Field, VI. 1930, Panamá" / "typus" (red) / "Field Mus. Nat. Hist. 1966, A. Bierig Colln., Acc. Z-13812" / "Pl. *amplicollis* Bierig" / "Lectotype, *Hoplandria amplicollis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Panama: France Field.

*Hoplandria analis* Bernhauer

*Hoplandria analis* Bernhauer, 1908b:354 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Bernhauer, 1935:93 [key to Brazilian species]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Holotype.**—FMNH, sex? ["Espírito Santo, Sudamerika, Schuster" / "*Hoplandria analis*" / "*analis* Bernh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria analis* Bnh., det. R. Pace 1986" (white)].



**Type Locality.**—Brazil: Espírito Santo.

*Hoplandria angulosa* Solsky

*Hoplandria angulosa* Solsky, 1875:4 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Syntype.**—ZMAS (probable), 1 ♂ ["des montagnes du Pérou, près Rapaybamba, le 6 Janvier 1873"].

**Type Locality.**—Peru: near Rapaybamba.

*Hoplandria arawakorum* Pace

*Hoplandria arawakorum* Pace, 1990a:72 [original description].

**Holotype.**—HNHM, ♂ ["Bolivia, Yuracarís"].

**Paratypes.**—HNHM, 4 ♂♂ (some paratypes in the personal collection of Roberto Pace).

**Type Locality.**—Bolivia: Yuracarís.

*Hoplandria arguta* Sharp

*Hoplandria arguta* Sharp, 1883:779 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["*Hoplandria arguta*, ♂, Type D. S.; Huitzo, O. Mexico, Höge" / "Type H.T." (white disc with red border) / "Huitzo, Oaxaca. Höge" / "Sharp Coll. 1905-313" / "B.C.A. Col. I. 2. *Hoplandria arguta*, Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria arguta* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Mexico: Oaxaca, Huitzo.

*Hoplandria armata* Wendeler

*Hoplandria armata* Wendeler, 1930:250 [original description]; Scheerpeltz, 1934:1667 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species]; Pace, 1990e:174 [taxonomy, new synonymy].

**Type Data.**—ZMHB, type status unknown.

**Type Locality.**—Costa Rica: Turrialba.

*Diaboligenus primus* Bierig, 1939:26 [original description]; Blackwelder, 1944:163 [checklist of Neotropical species]; Pace, 1990e:174 [taxonomy, new synonymy].

**Type Data.**—FMNH (probable), type status unknown.

**Type Locality.**—Costa Rica: Turrialba.

*Hoplandria bidens* Motschulsky

*Hoplandria bidens* Motschulsky, 1858:241 [original description]; Fenyes, 1918-1921:308 [catalogue, as a junior synonym of *H. terminata* (Erichson)]; Bernhauer and Scheerpeltz, 1926:718 [catalogue, as a valid species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Type Data.**—Whereabouts unknown, type status unknown.

**Type Locality.**—Colombia.

*Hoplandria bifoveicollis* Pace

*Hoplandria bifoveicollis* Pace, 1990e:166 [original description].

**Holotype.**—DEIC, ♂ ["Mexico, Sr Durango, Coll. Speyer, Coll. Kraatz"].

**Type Locality.**—Mexico: Sr Durango.

*Hoplandria brasiliana* Bernhauer

*Hoplandria brasiliana* Bernhauer, 1935:94 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Rio de Janeiro squares" (green circle) / "South America:Brazil" / "*brasiliana* Brnh. Cotypus" / "*brasiliana* Bernh. Typus *Hoplandria*" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria brasiliana* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

*Hoplandria brevicollis* Sharp

*Hoplandria brevicollis* Sharp, 1883:220 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, sex? ["*Hoplandria brevicollis*, Senahu, Vera Paz. Champion." / "Type H.T." (white disc with red border) / "Senahu, Vera Paz. Champion." / "Sharp Coll. 1905-313" / "B.C.A. Col. I. 2. *Hoplandria brevicollis*, Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria brevicollis* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Guatemala: Senahu, Vera Paz.

**Comments.**—While trying to determine the status of Vera Paz in the type locality, I was only able to find Senahu, Guatemala. The status of Vera Paz is unknown; however, I have maintained this name within the type locality listing until further information came be obtained.

*Hoplandria carinella* Bernhauer

*Hoplandria carinella* Bernhauer, 1941b:228 [original description].

**Syntype.**—FMNH, ♂ ["Fukien:Kwangtseh, 24.27. Juli 1937, J. Klapperich"].

**Type Locality.**—China: Fukien (Fujian), Kwangtseh.

*Hoplandria cava* Pace

*Hoplandria cava* Pace, 1990e:164 [original description].

**Holotype.**—ZMHB, ♂ ["Mexico, Jalapa, leg. F. Schneider"].

**Type Locality.**—Mexico: Jalapa.

*Hoplandria chinensis* Bernhauer

*Hoplandria chinensis* Bernhauer, 1915a:78 [original description]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Bernhauer, 1941b:228 [key to Palearctic species].

**Lectotype.**—FMNH, ♂ ["Chi. Kuanshan" / "Südl. Mandschuri, leg. K. Rosi" / "*chinensis* Brh. Typus un." (yellow) / "Chicago NHMus M. Bernhauer Collection" /



"Lectotype, *Hoplandria chinensis* Bernhauer, desig. R. S. Hanley 2000" (red)]" (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—China: Kuanshan (?Kuancheng), Southern Manchuria.

*Hoplandria columbica* Bernhauer

*Hoplandria columbica* Bernhauer, 1921:146 [original description]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Columbia (sic!) occ., Cali. Fassi" / "Alto de lag, cruces 2200 m" / "Urwald am Kam al. West cordillarer fast unrug d'ngl." / "Sept 1908 Morost BernanenKöder" / "*columbica* Brh. Typus unic." (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria columbica* Bnh., det. R. Pace 1986, Holotypus" (white)].

**Type Locality.**—Colombia: Cali, 2200 m elevation.

*Hoplandria convexa* Weise

*Hoplandria convexa* Weise, 1877:88 [original description]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Bernhauer, 1941b:228 [key to Palearctic species].

**Type Data.**—ZMHB (probable), type status unknown.

**Type Locality.**—unknown.

*Hoplandria cribrella* Pace

*Hoplandria cribrella* Pace, 1990a:73 [original description].

**Holotype.**—ZMHB, ♀ ["Brasilia, Espírito Santo"].

**Type Locality.**—Brazil: Espírito Santo.

*Hoplandria dentipennis* Bernhauer

*Hoplandria dentipennis* Bernhauer, 1908b:352 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Pace, 1990e:166 [description].

**Lectotype.**—FMNH, sex? ["Paraguay, lg. Drake" / "*dentipennis* Brh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria dentipennis* Bnh., det. R. Pace 1985, Holotypus" (white) / Lectotype, *Hoplandria dentipennis* Bernhauer, desig. R. S. Hanley, 2001 (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Paraguay.

*Hoplandria difficilis* Pace

*Hoplandria difficilis* Pace, 1990e:170 [original description].

**Holotype.**—ZMHB, ♀ ["Las Babas" (label illegible)].

**Type Locality.**—Colombia: Las Babas (label illegible).

*Hoplandria digna* Sharp

*Hoplandria digna* Sharp, 1883:220 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["*Hoplandria digna*, ♂, Type D. S.; V. de Chiriqui, 2-3000 ft. Champion." / "Type H.T." (white disc with red border) / "V. de Chiriqui, 2-3000 ft. Champion." / "Sharp Coll. 1905-313" / "B.C.A. Col. I. 2. *Hoplandria digna*, Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria digna* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 1 ♀ [same label data as lectotype, except for ♀ and "Paralectotype" (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Panama: V. de Chiriqui.

*Hoplandria ebenina* Bernhauer

*Hoplandria ebenina* Bernhauer, 1921:145 [original description]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Yuracaris, A. Fauvel" / "Bolivien determ." / "*ebenina* Fauv, Mus. Hamburg" / "*Hoplandria ebenina* Brh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria ebenina* Bnh., det. R. Pace 1986, lectotypus" (yellow) / "Lectotype, *Hoplandria ebenina* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Comment.**—The label on the lectotype was apparently cut in half and replaced on the pin. It should probably be read as "Bolivien, Yuracaris, determ. A. Fauval". In addition, Pace placed his type designation label on this specimen without validating by publication.

**Type Locality.**—Bolivia: Yuracaris.

*Hoplandria ecuadorensis* Pace

*Hoplandria ecuadorensis* Pace, 1990e:168 [original description].

**Holotype.**—ZMHB, ♂ ["Ecuador, Balzapamba, leg. R. Haensch"].

**Paratype.**—RPC, 1 ♀ (same label data as holotype).

**Type Locality.**—Ecuador: Balzapamba.

*Hoplandria fassli* Bernhauer

*Hoplandria fassli* Bernhauer, 1921:147 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Columbia (sic!) occ., Cali. Fassi" / "S. Antonio, 2000 m, IX.1908" / "*Hoplandria fassli* Bernh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria fassli* Bnh., det. R. Pace 1986, Lectotypus" (white) / "Lectotype, *Hoplandria fassli* Bernhauer, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of



the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.].

**Paralectotypes.**—FMNH, 3 ♀♀ [“Columbia (sic!) occ., Cali. Fassi” / “S. Antonio, 2000 m, IX.1908” / “*Hoplandria fassli* Bernh. Typus” (yellow) / “Chicago NHMus M. Bernhauer Collection” / “*Hoplandria fassli* Bnh., det. R. Pace 1986, Paralectotypus” (white) / “Paralectotype, *Hoplandria fassli* Bernhauer, desig. R. S. Hanley 2000”].

**Type Locality.**—Colombia: Cali, S. Antonio, 2000 m elevation.

### *Hoplandria flavicans* Sharp

*Hoplandria flavicans* Sharp, 1883:222 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ [“*Hoplandria flavicans*, ♂, Type D. S.; Guanajuato, Mex. Sallé” / “Type H.T.” (white disc with red border) / “Mexico. Salle Coll.” / “B.C.A. Col. I. 2. *Hoplandria flavicans*, Sharp” / “Sharp Coll. 1905-313” / “Lectotype” (white disc with purple border) / “Lectotype, *Hoplandria flavicans* Sharp, desig. R. S. Hanley 2000”] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Mexico: Guanajuato.

### *Hoplandria gemina* Sharp

*Hoplandria gemina* Sharp, 1883:219 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ [“*Hoplandria gemina*, ♂, Types D. S.; Cerro Zunil, 4-5000 ft., Champion.” / “Type H.T.” (white disc with red border) / “Cerro Zunil, 4-5000 ft., Champion.” / “Sharp Coll. 1905-313” / “B.C.A. Col. I. 2. *Hoplandria gemina*, Sharp” / “Lectotype” (white disc with purple border) / “Lectotype, *Hoplandria gemina* Sharp, desig. R. S. Hanley 2000”] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, ♀ [same label data as lectotype, except for ♀ and “Paralectotype” (white disc with light blue border); specimen mounted on same card as lectotype].

**Type Locality.**—Guatemala: Cerro Zunil, 4000-5000 ft. elevation.

### *Hoplandria globula* Bernhauer and Scheerpeltz

*Hoplandria convexa* Bernhauer, 1921:149 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, taxonomy].

**Lectotype.**—FMNH, sex? [“Yuracaris, A. Fauvel” / “Bolivien, determ.” / “*Hoplandria ochracea* Fvl., Mus. Hamburg” / “*Hoplandria convexa* Brn. Typus” (yellow) / “Chicago NHMus M. Bernhauer Collection” / “Lectotype, *Hoplandria convexa* Bernhauer, desig. R. S. Hanley 2000” (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix

the status of this specimen as the sole name-bearing type of this species.

**Comment.**—The label on the lectotype was apparently cut in half and replaced on the pin. It should probably be read as “Bolivien, Yuracaris, determ. A. Fauvel”.

**Type Locality.**—Bolivia: Yuracaris.

*Hoplandria globula* Bernhauer and Scheerpeltz, 1926:716 [catalogue, nomen novum for *Hoplandria convexa* Bernhauer, 1921 (nec *H. convexa* Weise, 1877)]; Scheerpeltz, 1934:1667 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

### *Hoplandria guadeloupensis* Pace

*Hoplandria guadeloupensis* Pace, 1987a:194 [original description].

**Type Data.**—HNHM, ♂ [“Guadeloupe”].

**Type Locality.**—Guadeloupe (Island).

### *Hoplandria gualanensis* Pace

*Hoplandria gualanensis* Pace, 1990a:72 [original description].

**Holotype.**—HNHM, ♂ [“Surinam”].

**Type Locality.**—Suriname.

### *Hoplandria guaranorum* Pace

*Hoplandria guaranorum* Pace, 1990e:164 [original description].

**Holotype.**—ZMHB, ♂ [“Brasilien, Nova Teutonia, 300-500 m, leg. F. Plaumann”].

**Type Locality.**—Brazil: Nova Teutonia, 300-500 m elevation.

### *Hoplandria heterodon* Cameron

*Hoplandria heterodon* Cameron, 1923:390 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1943:557 [list of West Indian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ [“♂” / “Type H.T.” (white disc with red border) / “St. Vincent, W.I., H. H. Smith, 6” / “*Hoplandria heterodon* Cam.” / “Lectotype” (white disc with purple border) / “Lectotype, *Hoplandria heterodon* Cameron, desig. R. S. Hanley 2000”] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—St. Vincent and the Grenadines: Leeward Side, W. I.

### *Hoplandria imbrium* Pace

*Hoplandria imbrium* Pace, 1990e:168 [original description].

**Holotype.**—ZMHB, ♂ [“Brasilien, Nova Teutonia, VII.1959, leg. Plaumann”].

**Type Locality.**—Brazil: Nova Teutonia.

### *Hoplandria impressicollis* Bernhauer

*Hoplandria impressicollis* Bernhauer, 1935:94 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ [“Rio de Janeiro” (green circle) / “S. America:Brazil” / “Sharp Coll. 1905-313.” / “*impressicollis* Brnh. cotypus” / “*impressicollis* Brnh. Typus *Hoplandria*” (yellow) / “Chicago NHMus, M. Bernhauer



Collection" / "Lectotype, *Hoplandria impressicollis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

*Hoplandria inca* Pace

*Hoplandria inca* Pace, 1990e:168 [original description].

**Holotype.**—ZMHB, ♂ ["Perù, 13-23.V.1923, leg. Garlepp"].

**Type Locality.**—Peru.

*Hoplandria janeiroensis* Bernhauer

*Hoplandria janeiroensis* Bernhauer, 1935:93 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♀ ["Brazil" (green circle) / "S. America:Brazil, Brit. Mus." / "Sharp Coll. 1905-313" / *Hoplandria janeiroensis* Bernh. n. sp." / "*janeiroensis* Brnh. Typus *Hoplandria*" (yellow) / "Lectotype, *Hoplandria janeiroensis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 ♀ ["Rio de Janeiro, squires" (green circle) / "S. America:Brazil, Brit. Mus." / "Sharp Coll. 1905-313" / *Hoplandria janeiroensis* Bernh. n. sp." / "*janeiroensis* Brnh. Cotypus *Hoplandria*" (yellow) / "Paralectotype, *Hoplandria janeiroensis* Bernhauer, desig. R. S. Hanley 2000" (red)].

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

*Hoplandria lividula* Solsky

*Hoplandria lividula* Solsky, 1875:6 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Syntypes.**—ZMAS (probable), unknown number of specimens, sex? ["Pérou, 1871"].

**Type Locality.**—Peru.

*Hoplandria lugubris* Sharp

*Hoplandria lugubris* Sharp, 1883:223 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, sex? ["*Hoplandria lugubris*, Type D.S., Cordova, Mex., Salle" / "Type H.T." (white disc with red border) / "Cordova, Mexico" / "Mexico, Salle Coll." / "B.C.A. Col. I. 2., *Hoplandria lugubris* Sharp" / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria lugubris* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Mexico: Cordova.

*Hoplandria luteiventris* (Solier)

*Alcochara luteiventris* Solier, 1849:354 [original description].

**Type Data.**—ISNB (probable), type status unknown.

**Type Locality.**—Chile: Valdivia and Illapel.

*Hoplandria luteiventris* (Solier):Kraatz, 1859a:11 [taxonomy, new combination as *Hoplandria*]; Fairmaire and Germain, 1861:415 [redescription]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Alcochara melanocera* Solier, 1849:353 [original description].

**Type Data.**—ISNB (probable), type status unknown.

**Type Locality.**—Chile: San Carlos y Cheskue.

*Hoplandria melanocera* (Solier):Kraatz, 1859a:11 [taxonomy, new combination as *Hoplandria*]; Fenyes, 1918-1921:308 [catalogue, as a junior synonym of *H. luteiventris*]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. luteiventris* (Solier)].

*Hoplandria melanocera* (Solier): Fairmaire and Germain, 1861:415 [redescription, *lapsus calami*].

*Hoplandria mexicana*, *nomen nudum*

*Hoplandria mexicana* Dugès in Villada, 1901:28 [*nomen nudum*; attributed to Fauvel]; Blackwelder, 1944:164 [checklist of Neotropical species, listed in error as valid].

*Hoplandria minuta* Bernhauer

*Hoplandria minuta* Bernhauer, 1908b:352 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Pace, 1990e:170 [description].

**Holotype.**—FMNH, sex? ["Bolivia, mapiri" / "*minuta* Bernh. Typus" (yellow) / "*Hoplandria minuta* Brnh., det. R. Pace 1985, Holotypus"].

**Type Locality.**—Bolivia.

*Hoplandria minutissima* Bernhauer

*Hoplandria minutissima* Bernhauer, 1933:46 [original description]; Bernhauer, 1941b:228 [key to Palearctic species].

**Lectotype.**—FMNH, ♂ ["Mukue Tatsieniu, Szechuan China, Em. Reitter" / "*Hoplandria minutissima* Brnh. Typus" / "*minutissima* Brnh. Typus *Hoplandria*" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Hoplandria minutissima* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 ♀ ["Mukue Tatsieniu, Szechuan China, Em. Reitter" / "*Hoplandria minutissima* Brnh. Typus" / "*minutissima* Brnh. Cotypus *Hoplandria*" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Hoplandria minutissima* Bernhauer, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—China: Szechuan, Mukue Tatsieniu.

*Hoplandria mirabilis* Bernhauer

*Hoplandria mirabilis* Bernhauer, 1904:237 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Bruch, 1932:6 [description]; Blackwelder, 1944:164 [checklist



of Neotropical species]; Pace, 1990a:71 [catalogue]; Pace, 1990e:166 [description].

**Lectotype.**—FMNH, sex? ["hoplides Fol., Mareapasa Gern., determ. Bernh." / "mirabilis Bernh. Typus" / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria mirabilis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Peru: Mareapasa Gern.

**Comments.**—Pace (1990a:71) mentioned that *H. hoplites* Fauvel (in litt.) is the same species as *H. mirabilis*.

*Hoplandria mochicorum* Pace

*Hoplandria mochicorum* Pace, 1990e:164 [original description].

**Holotype.**—CFR, ♂ ["Perù, Sierra de Garavito, b. Quillabamba, 1800 m, Nebelwald, leg. Franz"].

**Paratypes.**—CFR, 1 ♀; RPC 1 ♀ (same label data as holotype).

**Type Locality.**—Peru: Sierra de Garavito, b. Quillabamba, 1800 m elevation.

*Hoplandria oaxacaensis* Pace

*Hoplandria oaxacaensis* Pace, 1990a:73 [original description].

**Holotype.**—HNHM, ♀ ["Mexico, Oaxaca, 7.XI.1981, leg. J. Pál"].

**Type Locality.**—Mexico: Oaxaca.

*Hoplandria obliqua* Cameron

*Hoplandria obliqua* Cameron, 1923:391 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1943:557 [list of West Indian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♂ ["♂" / "Leeward side, St. Vincent, W.I., H. H. Smith. 13" / "Type H.T." (white disc with red border) / "Hoplandria obliqua Cam." / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria obliqua* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—St. Vincent and the Grenadines: St. Vincent, leeward side.

*Hoplandria ogloblini* Bruch

*Hoplandria ogloblini* Bruch, 1932:5 [original description]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Type Data.**—whereabouts unknown, type status unknown.

**Type Locality.**—Argentina: Prov. Misiones.

*Hoplandria pacei* Hanley

*Hoplandria puncticollis* Pace, 1990e:166 [original description]; Hanley, 1998:386 [taxonomy].

**Holotype.**—ZMHB ♂ ["Cuba, prov. Hab., Playa Marianao, 3.VI.1929, leg. Bierig"].

**Paratypes.**—ZMHB, 1 ♂, 1 ♀ (same label data as holotype).

**Type Locality.**—Cuba: Prov. Hab., Playa Marianao.

*Hoplandria pacei* Hanley, 1998:386 [taxonomy, *nomen novum* for *H. puncticollis* Pace (nec *H. puncticollis* (Solier, 1849))].

*Hoplandria peltata* Erichson

*Aleochara peltata* Erichson, 1839:172 [original description]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—ZMHB, ♀ ["Mexico, Sohl, *peltata* Er., No. 5580"].

**Type Locality.**—Mexico.

*Hoplandria peltata* (Erichson):Klimaszewski *et al.*, 1987:257 [taxonomy, new combination as *Hoplandria*]; Pace, 1990a:77 [taxonomy].

**Comments.**—Pace (1990a:77) placed *A. peltata* within *Hoplandria*; however, this action had already been performed by Klimaszewski *et al.* (1987:257).

*Hoplandria picea* Sharp

*Hoplandria picea* Sharp, 1883:221 [original description]; Fenyès, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, ♀ ["♀" / "Hoplandria picea, Type D.S., V. de Chiriqui, ft." / "Type H.T." (white disc with red border) / "V. de Chiriqui, 4000-6000 ft., Champion." / "Sharp Coll. 1905-313" / "B.C.A. Col. I. 2., *Hoplandria picea* Sharp." / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria picea* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Panama: V. de Chiriqui.

*Hoplandria piceobrunnea* Bernhauer

*Hoplandria piceobrunnea* Bernhauer, 1935:94 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♀ ["Rio de Janeiro, Squirro" (green circle) / "S. America:Brazil" / "Sharp Coll. 1905-313" / "piceobrunnea Brnh. Cotypus" / "piceobrunnea Bernh. Cotypus *Hoplandria*" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Hoplandria piceobrunnea* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

**Comments.**—Only one specimen is present in the collection at the Field Museum, labelled "cotypus." In addition, no specimen labeled as "typus" was found in a recent visit to the British Museum. Therefore, I assume that a specimen labelled "typus" was either lost or destroyed.



As a result, I am designating the “cotypus” as the lectotype.

*Hoplandria piceocephalina* Pace

*Hoplandria piceocephalina* Pace, 1990a:72 [original description].

**Holotype.**—HNHM, ♂ [“R. Argentina, Tucumán, Lavavera, 800 m, 23-28.XI.1951, leg. M. Aczél”].

**Paratype.**—HNHM, 1 ♀ (same label data as holotype).

**Type Locality.**—Argentina: Tucumán, Lavavera, 800 m elevation.

*Hoplandria puncticollis* (Solier)

*Aleochara puncticollis* Solier, 1849:353 [original description]; Kraatz, 1859a:11 [redescription, new synonymy]; Fairmaire and Germain, 1861:[416] (redescription, as *Aleochara*).

**Type Data.**—ISNB (probable), type status unknown.

**Type Locality.**—Chile.

*Hoplandria puncticollis* (Solier):Kraatz, 1859a:11 [redescription, new synonymy]; Gemminger and von Harold, 1868:505 [catalogue]; Fenyés, 1918-1921:308 [checklist of names]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

*Hoplandria rubicula* Erichson

*Hoplandria rubicula* Erichson, 1839:130 [original description]; Fenyés, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [listing of species].

**Type Data.**—ZMHB, type status unknown.

**Type Locality.**—Colombia.

*Hoplandria rudis* Fauvel

*Hoplandria rudis* Fauvel, 1903:278 [original description]; Fenyés, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue].

**Holotype.**—ISNB (probable), single specimen listed in original description as “unique”; specific label data unknown.

**Type Locality.**—New Caledonia: Boulari (S.).

*Hoplandria rufa* Sharp

*Hoplandria rufa* Sharp, 1883:221 [original description]; Fenyés, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, sex? [“*Hoplandria rufa*, Type D.S., V. de Chiriqui, 2-3000 ft., Champion” / “Type H.T.” (white disc with red border) / “V. de Chiriqui, 2-3000 ft., Champion.” / “Sharp Coll. 1905-313” / “B.C.A. Col. I. 2., *Hoplandria rufa* Sharp.” / “Lectotype” (white disc with purple border) / “Lectotype, *Hoplandria rufa* Sharp, desig. R. S. Hanley 2000”] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Panama: V. de Chiriqui, 2-3000 ft. elevation.

*Hoplandria scutellata* Pace

*Hoplandria scutellata* Pace, 1990a:73 [original description].

**Holotype.**—HNHM, ♀ [“Brasilia, Espírito Santo”].

**Type Locality.**—Brazil: Espírito Santo.

*Hoplandria sharpiana* Pace

*Hoplandria peltata* Sharp, 1883:223 [original description]; Fenyés, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Pace, 1990a:77 [taxonomy].

**Type Data.**—whereabouts unknown (specimens were not found in the BMNH), type status unknown.

**Type Locality.**—Mexico: Tehuacan.

*Hoplandria sharpiana* Pace, 1990e:77 [taxonomy, *nomen novum* for *Hoplandria peltata* (Sharp, 1883), nec *H. peltata* (Erichson, 1839)]; Pace, 1990e:168, 174 [descriptive and taxonomy].

*Hoplandria simplex* Pace

*Hoplandria simplex* Pace, 1990e:168 [original description].

**Holotype.**—ZMHB, ♂ [“Colombia, Leg. Moritz”].

**Type Locality.**—Colombia.

*Hoplandria skalitzkyi* Bernhauer

*Hoplandria skalitzkyi* Bernhauer, 1908b:353 [original description]; Fenyés, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Bernhauer, 1935:93 [key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Holotype.**—FMNH, sex? [“Bolivia, Südamerika, Schuster” / “*Hoplandria triangulum*” / “*skalitzkyi* Brh. Typus” (yellow) / “*Hoplandria skalitzkyi*, det. R. Pace 1985, Holotypus” (white)].

**Type Locality.**—Bolivia.

*Hoplandria smithi* Cameron

*Hoplandria smithi* Cameron, 1923:390 [original description]; Blackwelder, 1943:557 [list of West Indian species]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, sex? [“Type H.T.” (white disc with red border) / “Balthazar (Windward side), Grenada, W.I., H.H. Smith” / “*Hoplandria smithi* Cam.” / “Lectotype” (white disc with purple border) / “Lectotype, *Hoplandria smithi* Sharp, desig. R. S. Hanley 2000”] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Grenada: (windward side).

*Hoplandria spiniventris* Bernhauer

*Hoplandria spiniventris* Bernhauer, 1907:392 [original description]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Bernhauer, 1941b:228 [key to Palearctic species].

**Lectotype.**—FMNH, ♂ [“46 VIII” / “kitayoshinomura, Japan. Ig. Sauter” / “*Hoplandria spiniventris* Bh. Typus” (yellow) / “Chicago NHMus M. Bernhauer Collection” / “Lectotype, *Hoplandria spiniventris* Bernhauer, desig. R. S. Hanley 2000” (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Japan: Kitayoshinomura.

*Hoplandria spinosa* Bernhauer

*Hoplandria spinosa* Bernhauer, 1921:146 [original description]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].



**Lectotype.**—FMNH, ♂ ["Colombia occ. Cali. Fassl." / "alto de las cruces 2200 m" / "Urwald am Kam d'West-Coralt Bananenkoder" / "*Hoplandria spinosa* Brh. Typus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria spinosa* Bnh., det. R. Pace 1986, Lectotypus" (white)].

**Paralectotypes.**—FMNH, 1 ♀ ["Colombia occ. Cali. Fassl." / "alto de las cruces 2200 m" / "Urwald am Kam d'West-Coralt Bananenkoder" / "*Hoplandria spinosa* Brh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria spinosa* Bnh., det. R. Pace 1986, Paralectotypus" (white)]; 1 ♀ ["Colombia occ. Cali. Fassl." / "Kolumb Canon del Mte. Tolina, 1700 m Fassl." / "An fanler fruchica oni 1908" / "*Hoplandria spinosa* Brh. Cotypus" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "*Hoplandria spinosa* Bnh., det. R. Pace 1986, Paralectotypus" (white)].

**Type Locality.**—Colombia: Cali. Fassl., alto de las cruces 2200 m elevation.

*Hoplandria terminata* (Erichson)

*Homalota terminata* Erichson, 1839:130 [original description]; Kraatz, 1857:5 [additional locality].

**Type Data.**—ZMHB, type status unknown.

**Type Locality.**—Puerto Rico.

*Hoplandria terminata* (Erichson): Leng and Mutchler, 1914:407 [taxonomy, new combination as *Hoplandria*]; Fenyes, 1918-1921:23, 308 [catalogue]; Wolcott, 1924:79 [taxonomy]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Wolcott, 1936:198 [taxonomy]; Blackwelder, 1943:557 [list of West Indian species]; Blackwelder, 1944:164 [checklist of Neotropical species]; Blackwelder, 1952:191 [listing of names].

*Hoplandria tubericollis* Bernhauer

*Hoplandria tubericollis* Bernhauer, 1935:94 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["Rio de Janeiro, squires" / "S. America:Brazil" / "British Museum, don Arrow" / "Sharp Coll. 1905-313" / "*tubericollis* Brnh. Cotypus" / "*tubericollis* Brnh. Typus, *Hoplandria*" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria tubericollis* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

*Hoplandria tuberiventris* Bernhauer

*Hoplandria tuberiventris* Bernhauer, 1935:94 [original description, key to Brazilian species]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—FMNH, ♂ ["S. America:Brazil, don. Arrow" / "Rio de Janeiro, der 1856 lg. H. Clark" / "Sharp Coll. 1905-313" / "*tuberiventris* Brnh. Cotypus" / "*tuberiventris* Brnh. Typus, *Hoplandria*" (yellow) / "Chicago NHMus M. Bernhauer Collection" / "Lectotype, *Hoplandria tuberiventris* Bernhauer, desig. R. S. Hanley

2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Brazil: Rio de Janeiro [-43.233334 (43°14'0"W), -22.900000 (22°53'59"S)].

*Hoplandria tupiorum* Pace

*Hoplandria tupiorum* Pace, 1990e:170 [original description].

**Holotype.**—MNHB, ♂ ["Brasilien, Nova Teutonia, VI.1960, 300-500 m, leg. Plaumann"].

**Paratypes.**—MNHB, RPC, 32 specimens, sex? (same label data as holotype).

**Type Locality.**—Brazil: Santa Catarina, Nova Teutonia, 300-500 m elevation.

*Hoplandria uhligi* Pace

*Hoplandria uhligi* Pace, 1990e:166 [original description].

**Holotype.**—MNHB, ♂ ["Costa Rica, Turrialba, XII. (anno mancante), leg. Heyne"].

**Type Locality.**—Costa Rica: Turrialba.

*Hoplandria umbrina* Kraatz

*Hoplandria umbrina* Kraatz, 1857:5 [original description]; Fenyes, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Pace, 1990e:168 [description].

**Type Data.**—DEIC, type status unknown.

**Type Locality.**—Colombia.

*Hoplandria unicolor* Pace

*Hoplandria unicolor* Pace, 1990a:71 [original description].

**Holotype.**—HNHM, ♂ ["Brasil, Espírito Santo"].

**Paratypes.**—HNHM, RPC, 2 ♂♂, 2 ♀♀ (same label data as holotype); ZMHB, 2 ♀♀ (same label data as holotype).

**Type Locality.**—Brazil: Espírito Santo.

*Hoplandria vestita* Sharp

*Hoplandria vestita* Sharp, 1883:222 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species].

**Lectotype.**—BMNH, sex? ["*Hoplandria vestita*, Type D.S., Capetillo, Guatemala. Champion" / "Type H.T." (white disc with red border) / "Capetillo, Guatemala. Champion" / "Sharp Coll. 1905-313" / "B.C.A. Col. I. 2., *Hoplandria vestita* Sharp." / "Lectotype" (white disc with purple border) / "Lectotype, *Hoplandria vestita* Sharp, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Guatemala: Capetillo.

GENUS *LEPTANDRIA* HANLEY

*Leptandria* Hanley, in press a [original description]; Hanley, in press b [phylogenetic analysis, referred to in this paper as "undescribed species 1, 2, and 3"]; Hanley, in press c [redescription].



**Type species.**—*Leptandria ecitophila* Hanley, in press a by original designation.

**Distribution.**—Neotropical Region: Ecuador, Peru.

*Leptandria ashei* Hanley

*Leptandria ashei* Hanley, in press a [original description]; Hanley, 2002a [listed as “undescribed species 1”, phylogenetic analysis].

**Holotype.**—SEMC, male [“PERU: Tambopata Prov., 15 km NE Pto. Maldonado; 22 June 1989, 200m; J. Ashe, R. Leschen, #223; ex. flower beds” / “Holotype, *Leptandria ashei* Hanley, desig. R. S. Hanley, 2001” (red)].

**Paratypes.**—SEMC, 9, 5 ♀♀, same label data as the holotype.

**Type Locality.**—Peru: Tambopata Prov., 15 km NE Pto. Maldonado.

*Leptandria ecitophila* Hanley

*Leptandria ecitophila* Hanley, in press a [original description]; Hanley, 2002a [listed as “undescribed species 3”, phylogenetic analysis]; Hanley, submitted c [taxonomy].

**Holotype.**—SEMC, ♂, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 18 July 1999. AKT #083” / “*Eciton buchelli* colony EC #21. Statory bivouac site just after emigration. A. Tishechkin” / “Holotype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (red)].

**Paratypes.**—SEMC, 1 ♂, 2 ♀♀, LSUC, 1 ♂, with same label data as holotype; SEMC, 1 specimen, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 18 June 1999. AKT #006” / “*Eciton buchelli* colony EC #3. In/along emigration colony; A. Tishechkin” / “Paratype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 2 ♂♂, 2 ♀♀, LSUC, 6 ♂♂, 5 ♀♀, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 22 July 1999. AKT #091” / “*Eciton buchelli* colony EC #21. Nomadic bivouac site just after emigration; A. Tishechkin” / “Paratype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 1 male, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 26 June 1999. AKT #021” / “*Eciton buchelli* colony EC #10. Nomadic bivouac site just after emigration; A. Tishechkin” / “Paratype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 1 ♂, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 27 July 1999. AKT #103” / “*Eciton hamatum* colony EC #25. Ex. emigration column. A. Tishechkin” / “Paratype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 1 ♀, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W; 31 July 1999. AKT #111” / “*Eciton buchelli* colony EC #28. Total bivouac sampling; A. Tishechkin” / “Paratype, *Leptandria ecitophila* Hanley, desig. R. S. Hanley, 2001” (yellow)].

**Type Locality.**—Ecuador: Napo, mid. Río Tiputini, Yasuni Res. Stn., 0°40.5'S 76°24'W.

*Leptandria tishechkini* Hanley

*Leptandria tishechkini* Hanley, in press c [original description]; Hanley, 2002a [listed as “undescribed species 2”, phylogenetic analysis].

**Holotype.**—SEMC, ♂, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res.; Stn. 0°40.5'S 76°24'W; 18 July 1999; AKT #083” / “*Eciton buchelli* colony EC #21. Nomadic bivouac site just after emigration; A. Tishechkin” / “Holotype, *Leptandria tishechkini* Hanley, desig. R. S. Hanley, 2001 (red)].

**Paratypes.**—SEMC, 1 ♂, 6 ♀♀, LSUC, 4 ♂♂, 7 ♀♀, ECUADOR: Napo, mid. Río Tiputini, Yasuni Res.; Stn. 0°40.5'S 76°24'W; 26 June 1999; AKT #021” / “*Eciton buchelli* colony EC #10. Nomadic bivouac site just after emigration; A. Tishechkin” / “Paratype, *Leptandria tishechkini* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 1 ♀, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res.; Stn. 0°40.5'S 76°24'W; 29 June 1999; AKT #034” / “Sifting 3-6 old refuse deposit of *Eciton burchelli* colony; A. Tishechkin” / “Paratype, *Leptandria tishechkini* Hanley, desig. R. S. Hanley, 2001” (yellow)]; SEMC, 6 ♂♂, 5 females, LSUC, 5 ♂♂, 6 females, “ECUADOR: Napo, mid. Río Tiputini, Yasuni Res.; Stn. 0°40.5'S 76°24'W; 26 June 1999; AKT #111” / “*Eciton hamatum* colony EC #28. Total bivouac sampling. A. Tishechkin” / “Paratype, *Leptandria tishechkini* Hanley, desig. R. S. Hanley, 2001” (yellow)].

**Type Locality.**—Ecuador: Napo, mid. Río Tiputini, Yasuni Res.; Stn. 0°40.5'S 76°24'W.

GENUS *HELICONANDRIA* HANLEY

*Heliconandria* Hanley, 2002a [phylogenetic analysis, referred to in this paper as “undescribed species 4, 5, and 6”]; Hanley, 2002b [original description]; Hanley, in press b [redescription].

**Type species.**—*Heliconandria peoechma* Hanley, 2002b by original designation.

**Distribution.**—Neotropical Region: Ecuador.

*Heliconandria gynochela* Hanley

*Heliconandria gynochela* Hanley, 2002b [original description]; Hanley, 2002a [listed as “undescribed species 5”, phylogenetic analysis].

**Holotype.**—SEMC, ♀ [“PERU: Ucayali Dept., Tingo María-Pucallpa Rd., Puente Chino, km 205, 1300 m, 9°8,12'S, 75°47'20"W; 14 Oct 1999; R. Brooks; PERU1B99 007B; ex. rolled *Heliconia* leaves” / “♀” / “SM0187466, KUNHM-ENT” (bar code label)] / “Holotype, *Heliconandria gynochela* Hanley, desig. R. S. Hanley, 2001” (red)].

**Type Locality.**—Peru: Ucayali Dept., Tingo María-Pucallpa Rd., Puente Chino, km 205, 1300 m, 9°8,12'S, 75°47'20"W.

*Heliconandria peoechma* Hanley

*Heliconandria peoechma* Hanley, 2002a [listed as “undescribed species 6”, phylogenetic analysis]; Hanley, 2002b [original description]; Hanley, in press b [taxonomy].



**Holotype.**—SEMC, ♂ ["ECUADOR:Sucumbios Sacha Lodge, 270 m, 0°28'14"S, 76°27'35"W; 22 Mar 1999; R. Brooks; ECU1B99018; ex. *Heliconia*, rolled leaves" / "SM0153181, KUNHM-ENT" (bar code label)] / "Holotype, *Heliconandria peoechma* Hanley, desig. R. S. Hanley, 2001" (red)].

**Paratypes.**—SEMC, 1 ♂, 6 ♀♀, ["ECUADOR:Sucumbios Sacha Lodge, 270 m, 0°28'14"S, 76°27'35"W; 22 Mar 1999; R. Brooks; ECU1B99025; ex. *Heliconia*, rolled leaves" / SM0154077, SM0154078, SM0154268, SM0154458, SM0154267, SM0154455, SM0154457, KUNHM-ENT (bar code label) / "Paratype, *Heliconandria peoechma* Hanley, desig. R. S. Hanley, 2001" (yellow)].

**Type Locality.**—Ecuador: Sucumbios Sacha Lodge, 270 m, 0°28'14"S, 76°27'35"W.

*Heliconandria wettersteniana* Hanley

*Heliconandria wettersteniana* Hanley, 2002a [listed as "undescribed species 6", phylogenetic analysis]; Hanley, 2002b [original description].

**Holotype.**—SEMC, ♂ ["ECUADOR: Napo, Sierra Azul, 2300 m, 0°40'0"S, 77°55'0"W; 17 Feb-8 Mar 1996; P. Hibbs; ECU2H96 004E; ex. Malaise trap" / "SM0113918 KUNHM-ENT" (bar code label) / "Holotype, *Heliconandria wettersteniana* Hanley, desig. R. S. Hanley 2001" (red)].

**Paratypes.**—SEMC, 3 ♂♂, 2 ♀♀, same label data as holotype, except bar code labels of SM0113916, SM0113917, SM0113919, SM0113920, SM0113921; SEMC, 1 ♂, 2 ♀♀ ["ECUADOR:Napo, Sierra Azul, 2300 m, 0°40'0"S, 77°55'0"W; 26 Mar-21 Apr 1996; P. Hibbs; ECU2H96 004B; ex. Malaise trap" / SM0113913, SM0113914, SM0113915 KUNHM-ENT (bar code label) / "Paratype, *Heliconandria wettersteniana* Hanley, desig. R. S. Hanley 2001" (yellow)]; SEMC, 2 ♂♂, 2 ♀♀ ["ECUADOR:Napo, Sierra Azul, 2300 m, 0°40'0"S, 77°55'0"W; 21 May-6 Jun 1996; P. Hibbs; ECU2H96 004D; ex. Malaise trap" / SM0113909, SM0113910, SM0113911, SM0113912 KUNHM-ENT (bar code label) / "Paratype, *Heliconandria wettersteniana* Hanley, desig. R. S. Hanley 2001" (yellow)].

**Type Locality.**—Ecuador: Napo, Sierra Azul, 2300 m, 0°40'0"S, 77°55'0"W.

SUBTRIBE PLATANDRIINA HANLEY

Platandriina Hanley, 2002a [original description, phylogenetic analysis]; Hanley, in press b [redescription].

**Type genus.**—*Platandria* Casey, 1893 (previously designated by Hanley, 2002a).

GENUS DITROPANDRIA PACE

*Hoplandria* (*Ditropandria*) Pace, 1984e:75 [original description, as a subgenus of *Hoplandria*, in key to African species of *Hoplandria*]; Pace, 1991b:301 [taxonomy, as a genus]; Hanley, 202a [phylogenetic analysis]; Hanley, in press b [redescription].

**Type species.**—*Hoplandria* (*Ditropandria*) *paupercula* Pace (1984f) by original designation.

**Distribution.**—Afrotropical Region: Madagascar.

SUBGENUS DITROPANDRIA PACE S. STR.

*Hoplandria* (*Ditropandria*) Pace, 1984e:75 [original description, key to African species of *Hoplandria*, as a subgenus of *Hoplandria*]; Pace, 1991b:301 [taxonomy, as a genus and typical subgenus of *Ditropandria*]; Hanley, in press b [redescription].

**Type species.**—*Hoplandria* (*Ditropandria*) *paupercula* Pace (1984f) by original designation.

**Distribution.**—Afrotropical Region: Madagascar.

*Ditropandria* (*Ditropandria*) *alternata* (Pace)

*Ditropandria* (*Ditropandria*) *alternata* Pace, 1991b:304 [original description].

**Holotype.**—CFR, ♀ ["S Madagascar, Forêt de Sakaraha, 1969, H. Franz leg."].

**Paratype.**—MZUF #7690, ♀ ["Madagascar, Isola di Sainte Marie, foresta di Kalalao, 3.X.1989, L. Bartolozzi e S. Taiti leg."].

**Type Locality.**—Madagascar: Forêt de Sakaraha.

*Ditropandria* (*Ditropandria*) *dauphinensis* (Pace)

*Hoplandria* (*Ditropandria*) *dauphinensis* Pace, 1984e:75 [original description].

**Holotype.**—CFR, ♀ ["dintorni di Ft. Dauphin, leg. Franz 1969"].

**Type Locality.**—Madagascar: Ft. Dauphin.

**Comments.**—Pace did not explicitly designate type specimens in the original description, and his specimens are unavailable for examination.

*Ditropandria* (*Ditropandria*) *paupercula* (Pace)

*Hoplandria* (*Ditropandria*) *paupercula* Pace, 1984e:75 [original description]; Hanley, in press b [taxonomy].

**Holotype.**—CFR, ♂ (holotype not explicitly designated in description) ["dintorni di Maroantsetra, leg. H. Franz"].

**Paratype.**—CFR, 1 ♂ (same label data as holotype).

**Type Locality.**—Madagascar: dintorni di Maroantsetra.

**Comments.**—Pace did not explicitly designate type specimens in the original description, and his specimens are unavailable for examination.

*Ditropandria* (*Ditropandria*) *paupercula* (Pace): Pace, 1991b:303 [description].

SUBGENUS PEDANDRIA PACE

*Ditropandria* (*Pedandria*) Pace, 1991b:301 [taxonomy, as a subgenus of *Ditropandria*]; Hanley, in press b [redescription].

**Type species.**—*Ditropandria* (*Pedandria*) *absurda* Pace (1991b) by original designation.

**Distribution.**—Afrotropical Region: Madagascar.

*Ditropandria* (*Pedandria*) *absurda* Pace

*Ditropandria* (*Pedandria*) *absurda* Pace, 1991b:301 [original description]; Hanley, in press b [taxonomy].

**Holotype.**—MNHN, sex? ["Madagascar, Reserve Nat. III, Ambatovositra, Andranomaleza, I. 1957, P. Soga leg."].

**Type Locality.**—Madagascar: Reserve Nat. III, Ambatovositra, Andranomaleza.



*Ditropandria (Pedandria) ambrensis* Pace

*Ditropandria (Pedandria) ambrensis* Pace, 1991b:303 [original description]; Hanley, 2002a [phylogenetic analysis].

**Holotype.**—MZUF #7694, ♂ ["Madagascar, Montagne d'Ambre, 900 m, foresta, 26.IX.1989, L. Bartolozzi e S. Taiti leg.].

**Type Locality.**—Madagascar: Montagne d'Ambre.

GENUS *LIGULATA* HANLEY AND ASHE

*Ligulata* Hanley and Ashe, 1998:184 [original description]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [redescription].

**Type species.**—*Ligulata hansonii* Hanley & Ashe (1998) by monotypy.

**Distribution.**—Neotropical Region: Costa Rica.

*Ligulata hansonii* Hanley & Ashe

*Ligulata hansonii* Hanley and Ashe, 1998:189 [original description]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Holotype.**—SEMC ♂ ["COSTA RICA:San Jose, Zurqui de Moravia, 1600 m, III.1994, P. Hanson, ex. Malaise" / "Holotype, *Ligulata hansonii* Hanley & Ashe, 1997" (red)].

**Paratypes.**—UCR 5 specimens, sex?; SEMC 15 specimens, sex? [same locality, collector, and collecting method data as holotype, collecting dates vary as follows (number of specimens in parentheses):IX-X.1993 (1), II.1994 (4 [2 on slides]), III.1994 (4), VI-VII.1994 (1), V.1994 (1), II.1995 (2)].

**Type Locality.**—Costa Rica: San Jose, Zurqui de Moravia, 1600 m elevation.

GENUS *MICROLIA* CASEY

*Microlia* Casey, 1910:144 [original description, as subgenus of *Dolosota*]; Leng, 1920 [catalogue, as subgenus of *Pancota*]; Fenyés, 1918-1921:202 [catalogue, as synonym of *Atheta (Pancota)*]; Bernhauer and Scheerpeltz, 1926:660 [catalogue, as synonym of *Atheta (Pancota)*]; Blackwelder, 1952:202, 246, 288 [catalogue, as synonym of *Ischnopoda (Pancota)*]; Moore and Legner, 1975:456 [catalogue, as synonym of *Atheta (Pancota)*]; Seevers, 1978:100 [as valid subgenus of *Acrotoma*]; Ashe, 2001:368 [catalogue, as valid subgenus of *Acrotoma*]; Gusarov, 2002:1 [redescription].

**Type species.**—*Dolosota pernix* Casey, 1910 by original designation.

*Nosora* Casey, 1911a:145 [original description]; Fenyés, 1918-1921:308 [redescription, catalogue]; Leng, 1920:122 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Leng and Mutchler, 1927:23 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Blackwelder, 1952:262 [listing of names]; Moore and Legner, 1975:456 [catalogue]; Seevers, 1978:142, 275 [redescription, catalogue]; Klimaszewski, 1984:10 [description]; Hanley and Ashe, 1998:184 [taxonomy]; Ashe, 2001:305 [in key to Nearctic hoplandriine genera]; Gusarov, 2002:1 [taxonomy, as synonym of *Microlia*]; Hanley, 2002a [phylogenetic analysis, as valid genus]; Hanley, in press b [redescription, taxonomy, as valid genus].

**Type species.**—*Nosora azteca* Casey, 1911a by original designation.

*Tinotoma* Cameron, 1923:386 [original description]; Bernhauer and Scheerpeltz, 1926:714 [catalogue]; Blackwelder, 1943:556 [list of West Indian species]; Blackwelder, 1944:163 [checklist of Neotropical species]; Blackwelder, 1952:319 [listing of names]; Hanley and Ashe, 1998:184 [taxonomy]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy, new synonymy].

**Type species.**—*Tinotoma rufotestacea* Cameron, 1923 by monotypy.

**Distribution.**—Nearctic Region: USA (Arizona, North Carolina, Texas, Virginia); Neotropical Region: Costa Rica, Grenada, Mexico, Panama.

*Microlia azteca* (Casey)

*Nosora azteca* Casey, 1911a:146 [original description]; Fenyés, 1918-1921:308 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Blackwelder, 1952:262 [listing of names]; Seevers, 1978:142 [taxonomy]; Hanley, in press b [taxonomy]; Gusarov, 2002:15 [redescription, new combination as *Microlia*].

**Lectotype.**—USNM #39190 (Casey Collection), 1 ♀ [Cuernavaca, Mor., Mex., Wickham" / "Casey bequest 1925" / "Type USNM 39190" (orange) / "*Nosora azteca* Csy." / "Lectotype, *Nosora azteca* Casey, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—USNM #39190 (Casey Collection), 1 ♀, 2 sex? (one missing from card) ["Cuernavaca, Mor., Mex., Wickham" / "Casey bequest 1925" / "*azteca* Paratype USNM 39190" (orange) / "Paralectotype, *Nosora azteca* Casey, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Mexico: Cuernavaca, Mor.

*Microlia meticola* (Casey)

*Nosora meticola* Casey, 1911a:146 [original description]; Fenyés, 1918-1921:308 [catalogue]; Leng, 1920:122 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Moore and Legner, 1975:456 [catalogue]; Seevers, 1978:275 [catalogue]; Gusarov, 2002:12 [redescription, new combination as *Microlia*]; Hanley, 2002a [phylogenetic analysis, as valid genus]; Hanley, in press b [taxonomy, as valid genus].

**Lectotype.**—USNM #39191 (Casey Collection), sex?, ["Nogales, Ari., Wickham" / "445" / "Casey bequest 1925" / "Type USNM 39191" (orange) / "*meticola* Csy." / "Lectotype, *Nosora meticola* Casey, desig. R. S. Hanley 2000" (yellow)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—USA: Arizona, Nogales.

*Microlia panamensis* Gusarov

*Microlia panamensis* Gusarov, 2002:21 [original description].

**Holotype.**—SEMC, ♀ ["Panama:Darién: ♀, Cana Biological Station, Serranía de Pirre, 1450m, 7°45'18"N 77°41'06"W, flight intercept trap (J. Ashe, R. Brooks), 7-9.vii.1996" / Gusarov type designation label].

**Type Locality.**—Panama: Darién, Cana Biological Station, Serranía de Pirre, 1450 m, 7°45'18"N 77°41'06"W.

*Microlia pentamera* Gusarov

*Microlia pentamera* Gusarov, 2002:16 [original description].



**Holotype.**—SEMC, ♂ ["Costa Rica:San Jose, Zurquí de Moravia, 1600 m, malaise (P. Hanson)" / Gusarov type designation label].

**Paratypes.**—SEMC, 2 ♂♂ [same label data as holotype]; SEMC, 2 ♂♂ [same label data as holotype, except vi.1993]; SEMC, 2 ♂♂ [same label data as holotype, except ix-x,1993].

**Type Locality.**—Costa Rica: San Jose, Zurquí de Moravia, 1600 m.

#### *Microlia rufotestacea* (Cameron) New combination

*Tinotoma rufotestacea* Cameron, 1923:386 [original description]; Bernhauer and Scheerpeltz, 1926:714 [catalogue]; Blackwelder, 1943:557 [list of West Indian species]; Blackwelder, 1944:163 [checklist of Neotropical species]; Blackwelder, 1952:390 [listing of names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Lectotype.**—USNM #50873, ♂ ["♂" / "W. Indies, 1920-353" / "U.S.N.M., Paratype 50873" (orange) / "*Tinotoma rufotestacea*, co-types Cam." / "Lectotype, *Tinotoma rufotestacea* Cameron, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—USNM, #50873, 7 specimens, sex? ["W. Indies, 1920-353" / "U.S.N.M., Paratype 50873" (orange) / "Paralectotype, *Tinotoma rufotestacea* Cameron, desig. R. S. Hanley 2000" (yellow)]; BMNH, 1 \_ ["Grenada, W. Indies" / "*Tinotoma rufotestacea* Cam., Cotype" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Tinotoma rufotestacea* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—West Indies.

#### *Microlia silacea* (Erichson)

*Homalota silacea* Erichson, 1839:120 [original description]; Bland, 1865:398 [description]; Fenyès, 1918-1921:187 [catalogue, as *Atheta* (*Microdota*)]; Leng, 1920:115 [catalogue, as *Homalota*]; Leng, 1920:119 [catalogue, as *Atheta*]; Bernhauer and Scheerpeltz, 1926:635 [catalogue, as *Atheta* (*Microdota*)]; Leng and Mutchler, 1927:22 [catalogue, as *Atheta* (*Microdota*)]; Moore and Legner, 1975:374 [catalogue, as *Atheta* (*Microdota*)]; Seevers, 1978:257 [checklist, as *Acrotona* (*Microlia*)]; Gusarov, 2002:9 [redescription, new combination as *Microlia*].

**Lectotype.**—ZMHB #5462, ♀, ["5462" / "*silacea* Er. Am. spt. Zimm." (green) / "Type" (red) / "Zool. Mus. Berlin" / Gusarov type designation label].

**Paralectotypes.**—ZMHB 1 ♂ (head and prothorax missing), ["Americ. sept. Zimmerm. Nr. 5462" (green) / "*silacea* Er. Typ." / "Type" (red) / "Zool. Mus. Berlin" / Gusarov type designation label]; ZMHB 1 sex? (apex of abdomen missing), ["Americ. sept. Zimmerm. Nr. 5462" (green) / "Type" (red) / "Zool. Mus. Berlin" / Gusarov type designation label].

**Type Locality.**—America.

*Dolosota* (*Microlia*) *pernix* Casey, 1910:144 [original description]; Fenyès, 1918-1921:187 [catalogue, as junior synonym of *A. silacea*, subgenus *Microdota*]; Leng, 1920:115 [catalogue, as a junior synonym of *H. silacea*]; Bernhauer and Scheerpeltz, 1926:635 [catalogue, as junior synonym of *A. silacea*, subgenus *Microdota*]; Leng and Mutchler, 1927:22 [cata-

logue, as junior synonym of *A. silacea*, subgenus *Microdota*]; Moore and Legner, 1975:374 [catalogue, as junior synonym of *A. silacea*, subgenus *Microdota*]; Seevers, 1978:257 [checklist, as valid species, as *Acrotona* (*Microlia*)]; Gusarov, 2002:9 [taxonomy, as junior synonym of *M. silacea*].

**Lectotype.**—USNM #39192 (Casey Collection), ♀, ["Va" (with dot under 'a') / "*Microlia pernix* Csy." / "Casey bequest 1925" / "Type USNM 39192" (red) / Gusarov type designation label].

**Type Locality.**—USA: Virginia, Norfolk.

#### *Microlia tetramera* Gusarov

*Microlia tetramera* Gusarov, 2002:19 [original description].

**Holotype.**—SEMC, ♂ ["Costa Rica:San Jose, Zurquí de Moravia, 1600m, malaise (P. Hanson), iii.1994" / Gusarov type designation label].

**Type Locality.**—Costa Rica: San Jose, Zurquí de Moravia, 1600 m.

#### GENUS OMOPLANDRIA CAMERON

*Omoelandria* Cameron, 1949:475 [original description]; Blackwelder, 1952:274 [listing names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [redescription].

**Type species.**—*Omoelandria fuscipennis* Cameron, 1949 by monotypy.

**Distribution.**—*Oriental Region*: Taiwan; *Palearctic Region*: Japan.

#### *Omoelandria fuscipennis* Cameron

*Omoelandria fuscipennis* Cameron, 1949:476 [original description]; Blackwelder, 1952:274 [listing of names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Holotype.**—USNM #58744, sex? (whereabouts unknown, specimen not found in USNM collection).

**Paratypes.**—CASC #5956, 2 specimens (Gressitt collection), 1 ♂, 1 sex? ["Formosa, Arisan V25'34" / "JLGressitt Collection" / "Paratype, *Omoelandria fuscipennis* Cam." (orange) / "*Omoelandria fuscipennis* Cameron, det R. S. Hanley 2000"]; USNM #58744, 23 specimens (2 dissected and mounted on slides), sex? ["Formosa, Arisan, V25'34" / "Paratype, 58744, USNM" (orange) / "*Omoelandria fuscipennis* Cameron, det. R. S. Hanley 2000"]; BMNH, 2 specimens, sex? ["Paratype" (white disc with yellow border) / "Formosa, Arisan, V25'34" / "JL Gressitt Collector" / "M. Cameron Bequest, B. M. 1955-147" / "*Omoelandria fuscipennis* Cam. Cotype" / "*Omoelandria fuscipennis* Cam. Det. R. Pace 1986"].

**Type Locality.**—Taiwan: Arisan.

#### *Omoelandria gyrophaenula* (Sharp)

*Homalota gyrophaenula* Sharp, 1888:294 [original description].

**Lectotype.**—BMNH, ♂ ["*Homalota gyrophaenula*, Type D. S.; Kudgahar, 5.8.1881; Japan, Lewis" / "Type" (white disc with red border) / "Kurigahara. 4.VIII-6.VIII.81." / "Japan. Lewis" / "Vidit, R. Pace 1983" / "Sharp Coll. 1905-313" / "Lectotype" (white disc with purple border) / "Lectotype, *Homalota gyrophaenula* Cameron, desig. R. S. Hanley



2000" (**here designated**)]. Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 2 ♀♀ ["Syntype" (white disc with light blue border) / "Kurighara, 5.8.1881; Japan, Lewis. B.M. 1905-313" / "Re-mounted from original card. Nick." / "*Homalota gyrophaenula* D. S., SYNTYPE" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Homalota gyrophaenula* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—Japan: Kurigahara.

*Atheta* (*Microdota*) *gyrophaenula* (Sharp): Bernhauer, 1907:396 [in key to Japanese species of *Atheta*, new combination as *Atheta*]; Bernhauer and Scheerpeltz, 1926:632 [catalogue]; Scheerpeltz, 1934:1607 [catalogue]; Pace, 1984b:52 [taxonomy, new combination as *Omoelandria*].

*Omoelandria gyrophaenula* (Sharp): Pace, 1984b:52 [redescription, new combination as *Omoelandria*]; Hanley, in press b [taxonomy].

#### GENUS *PAROPLANDRIA* CAMERON

*Paroplandria* Cameron, 1936:21 [original description]; Blackwelder, 1952:295 [listing of names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [redescription].

**Type species.**—*Paroplandria typica* Cameron, 1936 by original designation.

**Distribution.**—*Oriental Region*: Malaysia (Mainland).

#### *Paroplandria typica* Cameron

*Paroplandria typica* Cameron, 1936:22 [original description]; Blackwelder, 1952:295 [listing of names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Lectotype.**—BMNH, sex? ["Gap (Fraser's Hill); Malay Peninsula; A. M. Lea & wife" / "E. I. 117" / "*Paroplandria typica* Cam. TYPE" / "*typica* Cam." / "Lectotype" (white disc with purple border) / "Lectotype, *Paroplandria typica* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Malaysia: Malay Peninsula, Gap (Fraser's Hill).

#### GENUS *PLATANDRIA* CASEY

*Platandria* Casey, 1893:345 [original description]; Eichelbaum, 1909:226 [catalogue]; Blatchley, 1910:345, 350 [key to genera, redescription]; Casey, 1910:171 [description]; Fenyes, 1918-1921:309 [redescription, catalogue]; Notman, 1920:720 [in key to Hoplandriini of Florida]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Bradley, 1930:84 [key to genera]; Scheerpeltz, 1934:1668 [catalogue]; Blackwelder, 1944:164 [checklist of Neotropical species]; Blackwelder, 1952:311 [listing of names]; Hatch, 1957:146 [taxonomy]; Moore and Legner, 1975:475 [catalogue]; Seevers, 1978:142, 275 [redescription, catalogue]; Klimaszewski, 1984:10 [description]; Génier and Klimaszewski, 1986:202 [redescription, key to North American species]; Downie and Arnett, 1996:535 [key to genera of northeastern North America]; Hanley and Ashe, 1998:184 [description]; Ashe, 2001:305 [in key to Nearctic hoplandriine genera]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [redescription].

**Type species.**—*Platandria mormonica* Casey, 1893 by monotypy.

*Tetrallus* Bernhauer, 1905:252 [original description]; Eichelbaum, 1909:219 [catalogue]; Casey, 1910:170 [description]; Casey, 1911a:162 [redescription]; Fenyes, 1918-1921:310 [redescription]; Bernhauer and Scheerpeltz, 1926:714 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species]; Blackwelder, 1952:382 [listing of names]; Seevers, 1978:143 [catalogue]; Hanley and Ashe, 1998:184 [taxonomy]; Ashe, 2001:305 [in key to Nearctic hoplandriine genera]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy, new synonymy].

**Type species.**—*Tetrallus fenyesi* Bernhauer, 1905 (designated by Fenyes, 1918-1921 by subsequent designation).

**Distribution.**—*Nearctic Region*: Canada (Ontario), USA (Arizona, California, Colorado, Connecticut, District of Columbia, Georgia, Illinois, Indiana, Iowa, Kansas, Louisiana, Nebraska, New Jersey, New Mexico, North Carolina, Oregon, Pennsylvania, Utah, Virginia); *Neotropical Region*: Argentina, Bolivia, Costa Rica, Mexico, Peru, Venezuela.

#### *Platandria azteca* Pace

*Platandria azteca* Pace, 1990e:170 [original description].

**Holotype.**—ZMHB, ♀ ["Mexico, V. de Mexico, leg. Flohr"].

**Type Locality.**—Mexico: V. de Mexico.

#### *Platandria bernhaueri* (Casey) New Combination

*Tetrallus bernhaueri* Casey, 1911a:163 [original description]; Fenyes, 1918-1921:311 [catalogue, as a junior synonym of *T. fenyesi* Casey]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue, as a junior synonym of *T. fenyesi*]; Seevers, 1978:276 [catalogue, as a valid species].

**Lectotype.**—USNM #36478 (Casey Collection), sex? ["Pasadena, Ca." / "4.95" / "Casey bequest 1925" / "Type USNM 36478" (orange) / "*bernhaueri* Csy." / "Lectotype, *Tetrallus bernhaueri* Casey, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—USA: California, Pasadena.

#### *Platandria bicolor* (Bernhauer) New combination

*Tetrallus bicolor* Bernhauer, 1906:343 [original description]; Fenyes, 1918-1921:311 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:714 [catalogue]; Seevers, 1978:276 [catalogue].

**Lectotype.**—FMNH, ♂ ["Cole, Cal., Dr. Fenyes" / "40" / "*Tetrallus bicolor* Brh., Typ." / "*bicolor* Brh. Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Tetrallus bicolor* Bernhauer, desig. R. S. Hanley 2000" (yellow)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—USA: California, Cole.

#### *Platandria bruchi* (Bernhauer) New combination

*Tetrallus bruchi* Bernhauer, 1911:421 [original description]; Fenyes, 1918-1921:311 [catalogue]; Bernhauer and Scheerpeltz, 1926:714 [catalogue]; Blackwelder, 1944:163 [checklist of Neotropical species].



**Lectotype.**—FMNH, sex? ["Ru Argentina" / "*bruchi* Brh, Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Tetrallus bruchi* Bernhauer, desig. R. S. Hanley 2000" (yellow)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 sex? ["Ru Argentina, Prov. Tucumán, 29.I.1908" / "*bruchi* Brh, Cotypus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Tetrallus bruchi* Bernhauer, desig. R. S. Hanley 2000" (yellow)]; 1 sex? ["Argent. Prov., Tucumán, Bruch." / "*bruchi* Brh, Cotypus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Tetrallus bruchi* Bernhauer, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Argentina: Tucumán Prov.

*Platandria capensis* (Bernhauer) New combination

*Tetrallus capensis* Bernhauer, 1908a:117 [original description]; Fenyes, 1918-1921:311 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue].

**Lectotype.**—FMNH, sex? ["Brit. S. Afrika, Tafelberg b. Kapstadt, II.04, L. Schutze S." / "*Tetrallus capensis* Bh. Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Tetrallus capensis* Bernhauer, desig. R. S. Hanley 2000" (yellow)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—South Africa: Tafelberg, Kapstadt (Table Mountain, Cape Town).

**Comments.**—Bernhauer designated one specimen as a "cotypus." This specimen is missing from the point in the FMNH. The label data is the same as the lectotype.

*Platandria carolinae* Casey

*Platandria carolinae* Casey, 1910:172 [original description]; Fenyes, 1918-1921:308 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Moore and Legner, 1975:475 [catalogue]; Génier and Klimaszewski, 1986:209 [redescription, taxonomy, lectotype designation].

**Lectotype.**—USNM #36473 (Casey Collection), ♂ ["N.C." / "Casey bequest 1925" / "Type USNM 36473" (orange) / "*carolinae* Csy." / "Lectotype, *Platandria carolinae* Casey, Des. F. Génier & J. Klimaszewski 1985" (red)].

**Paralectotypes.**—USNM #36473 (Casey Collection), 4 specimens, sex? ["N.C." / "Casey bequest 1925" / "*carolinae* Paratype USNM 36473" (orange) / "Paralectotype, *Platandria carolinae* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: North Carolina, Hot Spring, French Broad River.

*Platandria truncula* Casey, 1910:172 [original description]; Fenyes, 1918-1921:309 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Moore and Legner, 1975:475 [catalogue];

Génier and Klimaszewski, 1986:209 [taxonomy, as a junior synonym of *P. carolinae*, lectotype designation].

**Lectotype.**—USNM #36474 (Casey Collection), ♂ ["Lincoln, Nebr." / "Casey bequest 1925" / "Type USNM 36474" (orange) / "*truncula* Csy." / "Lectotype, *Platandria truncula* Casey, Des. F. Génier & J. Klimaszewski 1985" (red)].

**Paralectotypes.**—USNM #36474 (Casey Collection), 3 specimens, sex? ["Lincoln, Nebr." / "Casey bequest 1925" / "*truncula* Paratype USNM 36474" (orange) / "Paralectotype, *Platandria truncula* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: Nebraska, Lincoln.

*Hoplandria brittoni* Casey, 1911a:161 [original description]; Fenyes, 1918-1921:307 [catalogue, as a junior synonym of *H. lateralis*]; Leng, 1920:116 [catalogue, as a valid species]; Bernhauer and Scheerpeltz, 1926:716 [catalogue, as a junior synonym of *H. lateralis*]; Moore and Legner, 1975:438 [catalogue]; SeEVERS, 1978:275 [catalogue, as a valid species]; Génier, 1989:16 [taxonomy, as a junior synonym of *P. carolinae*]; Downie and Arnett, 1996:536 [redescription, listed as *Hoplandria*].

**Holotype.**—USNM #35865, ♀ (Casey Collection) ["Westville, Ct. 16 June 1904, W. E. Britton" / "Casey bequest 1925" / "Type USNM 35865" (orange) / "*brittoni* Csy." / "*Platandria carolinae* Casey, Det. F. Génier, 1986" (white) / Holotype, *Hoplandria brittoni* Casey (by monotypy), det. R. S. Hanley 2000 (see Génier, 1989)" (red)] (**here designated**).

**Type Locality.**—USA: Connecticut, Westville.

**Comments.**—Génier (1989) determined that this single specimen of *H. brittoni* had holotype status (by monotypy) without labeling the specimen as such. Consequently, I added a red holotype label to the specimen directing the observer to the Génier paper.

Downie and Arnett (1996) gave no explanation regarding the use of the name "*H. brittoni*." I believe they ignored or were simply unaware of the lengthy taxonomic history of *P. carolinae* in dealing with *H. brittoni*. As a result, I did recognize their listing of *H. brittoni* as a valid species in this catalogue.

*Platandria columbica* Casey

*Platandria columbica* Casey, 1910:173 [original description]; Fenyes, 1918-1921:309 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Moore and Legner, 1975:475 [catalogue]; Génier and Klimaszewski, 1986:211 [redescription, taxonomy].

**Holotype.**—USNM #36476 (Casey Collection), 1 specimen, sex? ["Portland, Oreg." / "Casey bequest 1925" / "Type USNM 36476" (orange) / "*columbica* Csy." / "Holotype, *Platandria columbica* Casey (by monotypy), det. R. S. Hanley 2000 (see Génier & Klimaszewski, 1986)" (red)].

**Type Locality.**—USA: Oregon, Portland.

**Comments.**—Génier and Klimaszewski (1986) determined that this single specimen of *P. columbica* had holotype status (by monotypy) without labeling the specimen as such. Consequently, I added a red holotype label to the specimen directing the observer to the Génier and Klimaszewski paper.



*Platandria densepunctata* (Bernhauer) New combination

*Tetrallus densepunctatus* Bernhauer, 1905:254 [original description]; Fenyes, 1918-1921:311 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Seevers, 1978:276 [catalogue].

**Lectotype.**—FMNH, sex? ["Mill Valley, Cal., Dr. Fenyes" / "*densepunctatus* Bernh. Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Tetrallus densepunctatus* Bernhauer, desig. R. S. Hanley 2000" (yellow)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 sex? ["Mill Valley, Cal., Dr. Fenyes" / "21" / "*densepunctatus* Typ., Brh. Det. Bernhauer" / "*densepunctatus* Bernh. *Tetrallus*, Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Tetrallus densepunctatus* Bernhauer, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: California, Mill Valley.

*Platandria fenyesi* (Bernhauer) New combination

*Tetrallus fenyesi* Bernhauer, 1905:253 [original description]; Fenyes, 1918-1921:311 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:715 [catalogue]; Blackwelder, 1952:382 [listing of names]; Seevers, 1978:276 [catalogue]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Lectotype.**—FMNH, ♂ ["Sierra Madre, Cal., Dr. A. Fenyes" / "*fenyes* Brh., Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Tetrallus fenyesi* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH, 1 ♀, 1 sex? ["Sierra Madre, Cal., Dr. A. Fenyes" / "10" / "*fenyesi* Brh., Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Tetrallus fenyesi* Bernhauer, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: California, Sierra Madre.

*Platandria mormonica* Casey

*Platandria mormonica* Casey, 1893:346 [original description]; Eichelbaum, 1909:226 [catalogue]; Blatchley, 1910:350 [redescription]; Fenyes, 1918-1921:309 [catalogue]; Leng, 1920:116 [catalogue]; Bernhauer and Scheerpeltz, 1926:717 [catalogue]; Blackwelder, 1952:311 [listing of names]; Moore and Legner, 1975:475 [catalogue]; Seevers, 1978:142, 276 [taxonomy, catalogue]; Génier and Klimaszewski, 1986:206 [redescription, taxonomy]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Holotype.**—USNM #36471 (Casey Collection), ♂ (head and pronotum missing) ["Provo, Utah, Wickham" / "Casey bequest 1925" / "Type USNM 36471" (orange) / "*Platandria mormonica* Csy." / "Holotype, *Platandria mormonica* Casey (by monotypy), det. R. S. Hanley 2000 (see Génier & Klimaszewski, 1986)" (red)].

**Type Locality.**—USA: Utah, Utah County, Provo.

**Comments.**—Génier and Klimaszewski (1986) determined that this single specimen of *P. mormonica* had holotype status (by monotypy) without labeling the specimen as such. Consequently, I added a red holotype label to the specimen directing the observer to the Génier and Klimaszewski paper.

*Platandria mormonica* Casey: Downie and Arnett, 1996:535 [redescription, *lapsus calami*]

*Platandria knausi* Casey, 1910:171 [original description]; Fenyes, 1918-1921:309 [catalogue, as a junior synonym of *P. mormonica*]; Leng, 1920:116 [catalogue, as valid species]; Bernhauer and Scheerpeltz, 1926:717 [catalogue, as a junior synonym of *P. mormonica*]; Génier and Klimaszewski, 1986:20 [redescription, taxonomy, as a junior synonym of *P. mormonica*, lectotype designation].

**Lectotype.**—USNM #36472 (Casey Collection), ♂ ["Type USNM 36472" / "Casey bequest 1925" / "Cloudcroft, 9000 ft., W. Knaus" / "*knausi* Csy." / "Lectotype, *Platandria knausi* Casey, Des. F. Génier & J. Klimaszewski 1985" (red)].

**Paralectotypes.**—USNM #36472 (Casey Collection), 3 specimens, sex? ["Cloudcroft, 9000 ft., W. Knaus" / "Casey bequest 1925" / "*knausi* Paratype USNM 36472" / "Paralectotype, *Platandria knausi* Casey, det. R. S. Hanley 2000" (yellow)].

**Type Locality.**—USA: New Mexico, Cloudcroft, 9000 ft. elevation.

*Platandria neotropica* Bierig

*Platandria neotropica* Bierig, 1939:28 [original description]; Blackwelder, 1944:164 [checklist of Neotropical species]; Génier and Klimaszewski, 1986:214 [redescription, taxonomy]; Pace, 1990e:170 [description].

**Lectotype.**—FMNH #Z-13812, ♂ ["Vara Blanca, 2000 m. II.36, Costa Rica" / "typus" (blue) / "Field Mus. Nat. Hist, 1966, A. Bierig Colln., Acc. Z-13812" / "*Pl. neotropica* Brg." / "Lectotype, *Platandria neotropica* Bierig, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—FMNH #Z-13812, 1 ♀ ["Vara Blanca, 2000 m. II.36, Costa Rica" / "paratypus" (blue) / "Field Mus. Nat. Hist, 1966, A. Bierig Colln., Acc. Z-13812" / "*Pl. neotropica* Brg." / "Paralectotype, *Platandria neotropica* Bierig, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Costa Rica: Vara Blanca (Varablanca, cloudforest, 50 km North San Jose, road to Puerto Viejo), 2000 m elevation.

*Platandria peruviana* (Bernhauer)

*Aleochara* (*Xenochara*) *peruviana* Bernhauer, 1941a:292 [original description]; Pace, 1990e:174 [taxonomy].

**Lectotype.**—FMNH, sex? ["Süd-Peru, Aina 1400 m, 4.5.1936" / "Hbg.-Süd-Peru, Sammelreise 1936, Eing. Nr. 1, 1937" / "Geschütt. v. Blätt., am Boden u. häng,



Planzenteilen Bachtalabhang" / "816" / "*Aleochara peruviana* Brnh. Cotypus" / "*peruviana* Brnh. Typus, *Xenochara*" (orange) / "Chicago NHMus M. Bernhauer Collection" / "*Platandria peruviana*, det. R. Pace 1985, Lectotypus" (white)].

**Paralectotype.**—FMNH, sex? ["Süd-Peru, Aina 1400 m, 4.5.1936" / "Hbg.-Süd-Peru, Sammelreise 1936, Eing. Nr. 1, 1937" / "748" / "*peruviana* Brnh. Cotypus, *Xenochara*" (orange) / "Chicago NHMus M. Bernhauer Collection" / "*Platandria peruviana*, det. R. Pace 1985, Paralectotypus" (white)].

**Type Locality.**—Peru: Southern Peru, Aina, 1400 m elevation.

*Platandria peruviana* (Bernhauer): Pace, 1986b:458 [taxonomy, new combination as *Platandria*]; Pace, 1990e:174 [taxonomy, new combination as *Platandria*].

**Comments.**—Pace reported the new combination of *A. peruviana* to *P. peruviana* two separate times (Pace, 1986b and 1990e) without any explanation.

*Platandria pulchella* (Pace) New combination

*Tetrallus pulchellus* Pace, 1985:386 [original description].

**Holotype.**—CFR, ♂ ["Cordillera de la Costa, Rancho Grande, 400 m, 14.IV.1982, leg. Franz"].

**Type Locality.**—Venezuela: Cordillera de la Costa, Rancho Grande, 400 m elevation.

*Platandria trinitata* (Casey) New combination

*Tetrallus trinitatis* Casey, 1911a:162 [original description]; Fenyes, 1918-1921:311 [catalogue, as a junior synonym of *T. densepunctatus* Bernhauer]; Bernhauer and Scheerpeltz, 1926:715 [catalogue, as junior synonym of *T. densepunctatus*]; Seevers, 1978:276 [catalogue, as a valid species].

**Lectotype.**—USNM #36477 (Casey Collection), sex? ["Cal." / "Casey bequest 1925" / "Type USNM 36477" (orange) / "*trinitatis* Csy." / "Lectotype, *Tetrallus trinitatis* Casey, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—USA: California, Mendocino County, Gualala.

*Platandria yungaensis* Pace

*Platandria yungaensis* Pace, 1990a:73 [original description].

**Holotype.**—HNHM, ♂ ["Bolivia, Yuracarís"].

**Paratype.**—HNHM, 1 ♀ (same label data as holotype).

**Type Locality.**—Bolivia: Yuracarís.

#### SUBTRIBE PSEUDOPLANDRIINA HANLEY

*Pseudoplandriina* Hanley, 2002a [original description, phylogenetic analysis]; Hanley, in press b [redescription].

**Type genus.**—*Pseudoplandria* Fenyes, 1921 (designated by Hanley, 2002a).

#### GENUS PSEUDOPLANDRIA FENYES

*Pseudoplandria* Fenyes, 1921:30 [original description]; Bernhauer and Scheerpeltz, 1926:798 [catalogue, as a member of the Aleocharini];

Scheerpeltz, 1934:1720 [catalogue, as a member of the Aleocharini]; Cameron, 1939c:664 [redescription, key to British Indian species, as a member of the Aleocharini]; Blackwelder, 1952:329 [listing of names]; Sawada, 1990:548 [redescription]; Hanley, 2002a [phylogenetic analysis, taxonomy]; Hanley, in press b [redescription].

**Type species.**—*Pseudoplandria laeta* Fenyes, 1921 by original designation.

*Troposandria* Cameron, 1939b:151 [original description]; Blackwelder, 1952:400 [listing of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy, new synonymy].

**Type species.**—*Troposandria papuana* Cameron (1939b) by original designation.

**Distribution.**—*Oriental Region*: Bhutan, India (Assam, Jammu & Kashmir, Manipur, Nagaland, Tamil Nadu, Uttar Pradesh), Indonesia (Irian Jaya, Java, Kalimantan), Malaysia (Sabah), Nepal, Philippines (Luzon, Mindanao), Sri Lanka, Taiwan, Thailand, Vietnam; *Palaeartic Region*: Japan.

*Pseudoplandria andrewesi* Cameron

*Pseudoplandria andrewesi* Cameron, 1939c:674 [original description]; Hanley, in press b [phylogenetic analysis].

**Lectotype.**—BMNH, sex? ["H. L. Andrewes, Nilgiri Hills" / "M. Cameron. Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria andrewesi* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 sex? ["H. L. Andrewes, Nilgiri Hills" / "M. Cameron. Bequest. B.M. 1955-147" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria andrewesi* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Tamil Nadu, Nilgiri Hills.

*Pseudoplandria anjiensis* Pace

*Pseudoplandria anjiensis* Pace, 1999:154 [original description].

**Holotype.**—MHNG, ♀ ["China, Zhejiang Prov., Anji County, ca. 500 m, Long Wang Shan N.R., 12.V.1996, J. Cooter leg."].

**Paratype.**—MHNG, 2 ♀♀, ["China, Zhejiang Prov., Lin'an County, W Tianmu Shan N.R., 16.22.V.1996, J. Cooter leg."].

**Type Locality.**—China: Zhejiang Prov., Anji County, 500 m elevation, Long Wang Shan.

*Pseudoplandria bakeri* Cameron

*Pseudoplandria bakeri* Cameron, 1941:487 [original description].

**Lectotype.**—BMNH, ♂ ["Holotype" (white disc with red border) / "Surigao, Mindanao, Baker" / "*Hoplandria borneensis* Brh." / "M. Cameron Bequest. B.M. 1955-147" / "*P. bakeri* Cam. TYPE" / "*bakeri* Cam." / "*Pseudoplandria bakeri* Cam., det R. Pace 1986" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria bakeri*



Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Mindanao, Surigao.

*Pseudoplandria beelsoni* Cameron

*Pseudoplandria beelsoni* Cameron, 1939c:672 [original description]; Pace, 1992b:269 [additional localities].

**Lectotype.**—BMNH, sex? ["Ghum dist., Mangpo, v-31, Dr. Cameron" / "*Ps. beelsoni* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria beelsoni* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, sex? ["Ghum dist., Mangpo, v-31, Dr. Cameron" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria beelsoni* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Darjeeling District, Mangpo (mistakenly listed and misspelled as "Ghum dist." on label).

*Pseudoplandria bhutanensis* Pace

*Pseudoplandria bhutanensis* Pace, 1984a:339 [original description].

**Holotype.**—MNHN (Coiffait Collection), ♂ ["Bhutan, Dorjee Kandu Dorjula, 3100 m, 2-IX-1976"].

**Type Locality.**—Bhutan: Dorjee Kandu Dorjula, 3100 m elevation.

*Pseudoplandria bohaci* Pace

*Pseudoplandria bohaci* Pace, 1992a:125 [original description].

**Holotype.**—MSNV ♂ ["Vietnam, 65 km N Ankche Tau Nguen, XII.1979, Druk leg."].

**Paratypes.**—MSNV, 3 ♂♂, 5 ♀♀ (unknown number of specimens in Museo e in collezione Bohac).

**Type Locality.**—Vietnam: 65 km N Ankche Tau Nguen.

*Pseudoplandria borneensis* Pace

*Pseudoplandria borneensis* Pace, 1986c:228 [original description].

**Holotype.**—MSNV, ♀ ["Sabah, Pangl, 29.VII.1982, leg. Rougemont"].

**Type Locality.**—Malaysia: Sabah Region, Pangl.

*Pseudoplandria brevicornis* Cameron

*Pseudoplandria brevicornis* Cameron, 1939c:671 [original description].

**Lectotype.**—BMNH, sex? ["Fungus" / "Ghum district, Mangpo, v-vi-31, Dr. Cameron" / "*Ps. brevicornis* Cam. TYPE" / "M. Cameron. Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria brevicornis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: (Darjeeling District), Mangpo (mistakenly listed and misspelled as "Ghum dist." on label).

*Pseudoplandria carinipennis* nomen nudum

*Pseudoplandria carinipennis* Cameron:Pace, 1984d:487 [additional locality, listed in error as valid].

**Syntype.**—BMNH, ♂ ["♂" / "The Gap, Selangor, F. M. S., Dr. Cameron" / "*P. carinipennis* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border).

**Type Locality.**—Malaysia: Selangor, The Gap.

**Comments.**—Pace (1984e) mentioned this species as valid; however, I have not found the original description of this species. During my search, particular attention was given to the Cameron papers between 1921-1930. The former year was the year *Pseudoplandria* was described by Fenyes, while 1926 was the year the aleocharine portion of the Coleopterorum Catalogueus was published. I also note that Cameron published numerous papers during this time span that I have not obtained due to these papers being published in relatively obscure journals. Finally, no mention of this species is given in the Zoological Record.

*Pseudoplandria cariniventris* Cameron

*Pseudoplandria cariniventris* Cameron, 1941:489 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Mt. Isarog" / "257" / "*Ps. cariniventris* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria cariniventris* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Luzon, Mt. Isarog.

*Pseudoplandria ceylonica* Cameron

*Pseudoplandria ceylonica* Cameron, 1939c:670 [original description].

**Lectotype.**—BMNH, ♂ ["Ceylon. G. Lewis. 1910-320" / "Bogawantalawa. 4,900-5,200 ft., 21.III-4.IV.82." / "*Pseudoplandria ceylonica* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria ceylonica* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Sri Lanka: Bogawantalawa, 4,900-5,200 ft. elevation.

*Pseudoplandria championi* Cameron

*Pseudoplandria championi* Cameron, 1939c:673 [original description].

**Lectotype.**—BMNH, ♀ ["Ranikhet, V.P., India. 6-8.16. H.G.C." / "Kel. Wan amed, leg. M. B." / "*Ps. championi* Cam. TYPE" / "*championi*" / *Pseudoplandria championi* Cam. det. R. Pace 1983" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria championi* Cameron,



desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Uttar Pradesh, Ranikhet.

*Pseudoplandria convergens* Pace

*Pseudoplandria convergens* Pace, 1992b:327 [original description].

**Holotype.**—MNHN, ♂ ["Kathmandu Valley, Budhanilkantha, 2000 m, 1.VI.1986, forêt de pins, tamisage et lavage de terre d'humus, Orousset leg."].

**Paratype.**—RPC, 1 ♂ (same label data as holotype).

**Type Locality.**—Nepal: Kathmandu Valley, Budhanilkantha, 2000 m elevation.

*Pseudoplandria curticornis* Cameron

*Pseudoplandria curticornis* Cameron, 1949:477 [original description].

**Lectotype.**—USNM #58747, sex? ["Formosa, Hassenzan, IV22-27'34" / "JL Gressitt Collector" / "Lectotype, *Pseudoplandria curticornis* Cameron, desig. R. S. Hanley 2001" (red) (**here designated**).

**Paralectotypes.**—USNM #58747, 1 specimen, sex?; ["Formosa, Arisan, V25'34" / "JLGressitt Collector" / "Paratype No. 58747 USNM" (orange) / "Paralectotype, *Pseudoplandria curticornis* Cameron, USNM #58747, desig. R. S. Hanley 2001" (yellow)]; USNM #58747, 3 specimens, sex?; ["Taiheizan, Formosa, V-7'32" / "L. Gressitt Collector" / "Paratype No. 58747 USNM" (orange) / "Paralectotype, *Pseudoplandria curticornis* Cameron, USNM #58747, desig. R. S. Hanley 2001" (yellow)] (7 specimens reported in Cameron (1949)); CASC #5958 (Gressitt Collection), 1 specimen, sex?; BMNH, 1 sex? ["Paratype" (white disc with yellow border) / "Formosa, Hassenzan, IV 22-27 '34" / "JL Gressitt Collector" / "M. Cameron Bequest, B.M. 1955-147" / "*Pseudoplandria curticornis* Cam. CO-TYPE" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria curticornis* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—Taiwan: Taiheizan.

*Pseudoplandria demangicola* Pace

*Pseudoplandria demangicola* Pace, 1990b:106 [original description].

**Holotype.**—MNHN, ♂ ["environs de Sagada, 15-19.XII.1979, Orousset & Deharveng leg., litière de pins dans doline au nord de Sagada"].

**Type Locality.**—Philippines: environs de Sagada.

*Pseudoplandria densiventris* Cameron

*Pseudoplandria densiventris* Cameron, 1941:484 [original description]; Hanley, in press b [phylogenetic analysis].

**Lectotype.**—BMNH, ♀ ["Lectotype" (white disc with purple border) / "Co-type (white disc with light blue border) / "Philippinen, Goli Boettoner, Joy. Straudinger" / "Hopl. *densiventris* Brh. Cotype" / "M. Cameron Bequest, B. M. 1955-147" / "*P. densiventris* Cam. TYPE" /

"*Pseudoplandria densiventris* Cam., det. R. Pace 1986, Lectotypus" / "Lectotype, *Pseudoplandria densiventris* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 1 sex? ["Paralectotype" (white disc with light blue border) / "Syntype" (white disc with light blue border) / "254" / "Mt. Polis, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*Pseudoplandria densiventris* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria densiventris* Cameron, desig. R. S. Hanley 2000"]; BMNH, 1 sex? ["Paralectotype" (white disc with light blue border) / "Syntype" (white disc with light blue border) / "Mt. Polis, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*densiventris* Cam." / "*Pseudoplandria densiventris* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria densiventris* Cameron, desig. R. S. Hanley 2000"].

**Comments.**—Pace placed his type designation labels on the three specimens of *P. densiventris* without ever formally designating their new status in publication.

**Type Locality.**—Philippines: Luzon, Mt. Polis.

*Pseudoplandria dohertyi* Cameron

*Pseudoplandria dohertyi* Cameron, 1939c:674 [original description].

**Lectotype.**—BMNH, sex? ["64293" (yellow) / "India, Or Manihur" / "Doherty" / "Fry Coll. 1905. 100." / "*Pseudoplandria dohertyi* Cam. TYPE" / "Lectotype" (white disc with purple border) / Lectotype, *Pseudoplandria dohertyi* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Manipur.

*Pseudoplandria drescheri* Cameron

*Pseudoplandria drescheri* Cameron, 1939a:28 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Dr. L. J. TOXOPEUS, Preanger, Java, Triplodus moom, 12.III.1923" / "*P. drescheri* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria drescheri* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Indonesia: Java.

*Pseudoplandria fellowesi* Pace

*Pseudoplandria fellowesi* Pace, 1999:154 [original description].

**Holotype.**—MHNG, ♂ ["Hong Kong, Tai Po Kau, pit-fall trap, VIII.1992, J. Fellowes leg."].

**Paratypes.**—MHNG, 7 specimens, sex? [same data as holotype].



**Type Locality.**—China: Hong Kong.

*Pseudoplandria formosae* Cameron

*Pseudoplandria formosae* Cameron, 1949:477 [original description].

**Holotype.**—USNM #58746, sex? (not found in USNM collection).

**Paratypes.**—USNM #58746, 2 specimens, sex?; CASC #5957 (Gressitt Collection), 1 specimen, sex?; BMNH, 1 specimen, sex? ["Paratype" (white disc with yellow border) / "Taiheizan, Formosa, V-7-'32" / "L. Gressitt Collector" / "M. Cameron Bequest. B.M. 1955-147" / "*Pseudoplandria formosae* Cam. COTYPE" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria formosae* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Taiwan: Taiheizan.

*Pseudoplandria formosensis* Pace

*Pseudoplandria formosensis* Pace, 1990d:173 [original description].

**Holotype.**—DEIC, ♀ ["Formosa, Kankau (Koshun), VII.1909, leg. H. Sauter"].

**Type Locality.**—Taiwan: Kankau (Koshun).

*Pseudoplandria franzi* Pace

*Pseudoplandria franzi* Pace, 1984c:163 [original description].

**Holotype.**—CFR, ♀ ["Nepal centrale, valle Kali Gandaki, verso Lete e Turkche, leg. Franz"].

**Type Locality.**—Nepal: dintorni di Dhampus, verso Pokhara.

*Pseudoplandria fraterna* Cameron

*Pseudoplandria fraterna* Cameron, 1939c:670 [original description].

**Lectotype.**—BMNH, sex? ["Belligan, S. Ceylon" / "*Ps. fraterna* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria fraterna* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Sri Lanka: Belligan.

*Pseudoplandria frugivora* (Cameron)

*Hoplandria frugivora* Cameron, 1920:277 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Scheerpeltz, 1934:1667, 1720 [catalogue, new combination as *Pseudoplandria*].

**Lectotype.**—BMNH, sex? ["Carrion" / "The Gap, Selangor, F. M. S., Dr. Cameron" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria frugivora* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—FMNH, 1 sex? ["The Gap, Selangor, F. M. S., Dr. Cameron" / "*Pseudoplandria frugivora*" (light blue) / "*frugivora* Cam., Cotypus, det. Cameron" (orange) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Pseudoplandria frugivora* Cameron, desig. R. S. Hanley 2000" (yellow)]; 1 sex? ["dung" / "The Gap, Selangor, F. M. S., Dr. Cameron" / "*frugivora* Cam., Cotypus, *Pseudoplandria*, det. Cameron" (orange) / "Chicago NHMus, M. Bernhauer Collection" / "Paralectotype, *Pseudoplandria frugivora* Cameron, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Malaysia: Selangor, The Gap.

*Pseudoplandria frugivora* (Cameron):Scheerpeltz, 1934:1667 [catalogue, new combination as *Pseudoplandria*].

*Pseudoplandria fuscipennis* (Kraatz)

*Hoplandria fuscipennis* Kraatz, 1859b:9 [original description]; Fenyes, 1918-1921:307 [catalogue]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Scheerpeltz, 1934:1667, 1720 [taxonomy, new combination as *Pseudoplandria*].

**Type Data.**—DEIC, type status unknown.

**Type Locality.**—Sri Lanka.

*Pseudoplandria fuscipennis* (Kraatz):Scheerpeltz, 1934:1667 [catalogue, new combination as *Pseudoplandria*]; Cameron, 1939c:674 [re-description].

*Pseudoplandria gratella* Cameron

*Pseudoplandria gratella* Cameron, 1939c:673 [original description].

**Lectotype.**—BMNH, sex? ["60903" / "Assam, Fatkai Mts." / "Doherty" / "Fry Coll. 1905. 100." / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria gratella* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, sex? ["Assam, Fatkai Mts." / "Doherty" / "Fry Coll. 1905. 100." / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria gratella* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Assam, Fatkai Mts.

*Pseudoplandria ibaloiorum* Pace

*Pseudoplandria ibaloiorum* Pace, 1990b:106 [original description].

**Holotype.**—MNHN, ♂ ["Baguio, Mt. Santo Thomas, vers 2150 m, 14.I.1980, Orousset & Deharveng leg., herbes coupées au bord du chemin."].

**Paratypes.**—MNHN, RPC, 16 specimens, sex ?, 13 specimens with label data as holotype, 1 specimen with same label data as holotype, except from "ravin humide"; 1 specimen with same label data as holotype, except from "epiphytes, mousses, terreau dans une cavité d'arbre vivant"; 1 specimen with same label data as holotype, except from "litière très humide."

**Type Locality.**—Philippines: Luzon, Baguio, Mt. Santo Thomas, 2150 m.



*Pseudoplandria igorotorum* Pace

*Pseudoplandria igorotorum* Pace, 1990b:105 [original description].

**Holotype.**—MNHN, ♂ ["Baguio, Mt. Santo Thomas, vers 1850 m, 14.I.1980, Orousset & Deharveng leg., ravin humide, litière (3-4 Berlèses)"].

**Paratype.**—RPC, 1 ♂ ["Sagada, 4-5.I.1980, Orousset & Deharveng leg., vallon à l'est du cimetière, litière épaisse humide"].

**Type Locality.**—Philippines: Luzon, Baguio, Mt. Santo Thomas, 1850 m elevation.

*Pseudoplandria iliganensis* Cameron

*Pseudoplandria iliganensis* Cameron, 1941:486 [original description].

**Lectotype.**—BMNH, ♂ ["Lectotype" (white disc with purple border) / "Syntype" (white disc with light blue border) / "M. Cameron Bequest. B.M. 1955-147" / "*Ps. iliganensis* Cam. TYPE" / "*Pseudoplandria iliganensis* Cam., det. R. Pace 1986, Lectotypus" / "Lectotype, *Pseudoplandria iliganensis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Comments.**—Pace placed his type designation label on this specimen without ever validating it in the literature, therefore, I do not recognize his designation.

**Type Locality.**—Philippines: Mindanao.

*Pseudoplandria indica* Cameron

*Pseudoplandria indica* Cameron, 1939c:673 [original description].

**Lectotype.**—BMNH, sex? ["Nainital Div., Kumaon. U.P. India. H.G.C." / "*Hoplandria indica* Brh. n. sp." / "*Pseudoplandria indica* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria indica* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Uttar Pradesh, Nainital Div., Kumaon.

*Pseudoplandria laeta* Fenyès

*Pseudoplandria laeta* Fenyès, 1921:31 [original description]; Bernhauer and Scheerpeltz, 1926:798 [catalogue]; Blackwelder, 1952:329 [listing of names]; Hanley, 2002a [phylogenetic analysis]; Hanley, in press b [taxonomy].

**Lectotype.**—MCZC, ♂ ["9994" / "Luzon" / "Thaxter" / "35, *Pseudoplandria laeta* Feny. \_" / "Lectotype, *Pseudoplandria laeta* Fenyès, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—CAS, 1 ♂ (dissected and slide mounted) ["28970" / "Luzon" / "Thaxter" / "35, *Pseudoplandria laeta* Feny. ♂, hd., prnt., frol., m. msh., m. hl., abv. Apex, 1919 Nov. 16" / "Paralectotype, *Pseudoplandria laeta*

Fenyès, desig. R. S. Hanley 2000" (yellow)].

**Type Locality.**—Philippines: Luzon, Los Banos.

*Pseudoplandria latecarinata* Cameron

*Pseudoplandria latecarinata* Cameron, 1941:488 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Mt. Banahao, Luzon" / "*P. latecarinata* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria latecarinata* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Luzon, Mt. Banahao.

*Pseudoplandria lepantorum* Pace

*Pseudoplandria lepantorum* Pace, 1990b:106 [original description].

**Holotype.**—MNHN, ♂ ["Baguio, Mt. Santo Thomas, vers. 10 m, 1.I.1980, Orousset & Deharveng leg., herbes coupées au bord du chemin"].

**Type Locality.**—Philippines: Luzon, Baguio, Mt. Santo Thomas, 2150 m elevation.

*Pseudoplandria loebli* Pace

*Pseudoplandria loebli* Pace, 1992b:326 [original description].

**Holotype.**—MHNG, ♂ ["Khandbari distr., below Sheduwa, 2100-2550 m, 9.IV.1982, A. & Z. Smetana leg."].

**Type Locality.**—Nepal: Khandbari distr., below Sheduwa, 2100-2550 m elevation.

*Pseudoplandria longecarinata* Cameron

*Pseudoplandria longecarinata* Cameron, 1941:488 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Mt. Banahao, Luzon" / "*P. longecarinata* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria longecarinata* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Luzon, Mt. Banahao.

*Pseudoplandria luzonica* Cameron

*Pseudoplandria luzonica* Cameron, 1941:485 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Mt. Polis, Luzon" / "252" / "*Ps. luzonica* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria luzonica* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Luzon, Mt. Polis.

*Pseudoplandria madrasiana* Cameron

*Pseudoplandria madrasiana* Cameron, 1939c:672 [original description].



**Lectotype.**—BMNH, sex? ["Nilambur, Madras, S. N. Chatterjee" / "Ps. madrasiana Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria madrasiana* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Tamil Nadu, Nilambur, Madras, S. N. Chatterjee.

*Pseudoplandria martensi* Pace

*Pseudoplandria martensi* Pace, 1987b:431 [original description].

**Holotype.**—SMFD #C 15891, ♂ ["Nepal, Kaski Distr., oberhalb Dhampus W Pokhara, Berlese, 2100 m, 8.-10.V.1980, leg. MARTENS & AUSOBSKY"].

**Type Locality.**—Nepal: Kaski Distr., oberhalb Dhampus W Pokhara, 2100 m elevation.

*Pseudoplandria masuriana* Cameron

*Pseudoplandria masuriana* Cameron, 1939c:669 [original description].

**Lectotype.**—BMNH, sex? ["Fungus" / "Mussoorie. Dr. Cameron. 30.vii.22." / "E.I.45" / "Ps. masuriana Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria masuriana* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Uttar Pradesh, Mussoorie.

*Pseudoplandria minima* (Bernhauer)

*Hoplandria minima* Bernhauer, 1915b:127 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue]; Cameron, 1941:489 [taxonomy, new combination as *Pseudoplandria*].

**Lectotype.**—FMNH, 1 sex? ["Los Banos, P. I. Baker" / "1952" / "*minima* Brh. Typus" (yellow) / "Chicago NHMus, M. Bernhauer Collection" / "Lectotype, *Hoplandria minima* Bernhauer, desig. R. S. Hanley 2000" (red)] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines.

*Pseudoplandria minima* (Bernhauer): Cameron, 1941:489 [original description, new combination as *Pseudoplandria*]; Pace, 1990b:103 [additional localities].

**Syntypes.**—status unknown (specimens not found in BMNH).

**Type Locality.**—Philippines: Luzon, Imugan.

**Comments.**—Cameron (1941) incorrectly reported *H. minima* Bernhauer as "*in litt.*" and subsequently described it as a new species of *Pseudoplandria*. I interpret this work as giving *H. minima* Bernhauer a new combination as *Pseudoplandria*. In the main body of his text, Pace (1990b) gave a new locality for this species, but at the end of the paper, reported the change in combination as new.

*Pseudoplandria neglecta* Pace

*Pseudoplandria neglecta* Pace, 1999:156 [original description].

**Holotype.**—MHNG, ♂ ["China, Yunnan, Xishuangbanna, Mengdian, 26.I.1993, de Rougemont leg."].

**Paratype.**—MHNG, 1 ♂ ["Hong Kong, Tai Po, III.1996, de Rougemont leg."].

**Type Locality.**—China: Yunnan, Xishuangbanna, Mengdian.

*Pseudoplandria nepalensis* Pace

*Pseudoplandria nepalensis* Pace, 1984c:163 [original description].

**Holotype.**—CFR, ♂ ["Nepal centrale, valle Kali Gandaki, verso Lete e Turkche, leg. Franz"].

**Type Locality.**—Nepal: valle Kali Gandaki, verso Lete e Turkche.

*Pseudoplandria nigra* Cameron

*Pseudoplandria nigra* Cameron, 1939c:667 [original description].

**Lectotype.**—BMNH, sex? ["Fungus" / "Ghum district, v-vi-31, Dr. Cameron" / "Ps. nigra Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria nigra* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—India: Darjeeling District, Mangpo (mistakenly listed and misspelled as "Ghum dist." on label).

*Pseudoplandria nigrata* Cameron

*Pseudoplandria nigrata* Cameron, 1939c:668 [original description].

**Lectotype.**—BMNH, sex? ["H. L. Andrews, Nilgiri Hills" / "Ps. nigrata Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria nigrata* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 2 sex? ["H. L. Andrews, Nilgiri Hills" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria nigrata* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Tamil Nadu, Nilgiri Hills.

*Pseudoplandria nilgiriensis* Cameron

*Pseudoplandria nilgiriensis* Cameron, 1939c:668 [original description].

**Lectotype.**—BMNH, sex? ["H. L. Andrewes, Nilgiri Hills" / "Ps. nilgiriensis Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria nilgiriensis* Cameron, desig. R. S. Hanley 2000 (left)"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.



**Paralectotype.**—BMNH, 1 sex? ["H. L. Andrewes, Nilgiri Hills" / "*Ps. nilgiriensis* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria nilgiriensis* Cameron, desig. R. S. Hanley 2000 (right)"].

**Comments.**—The paralectotype is mounted on the same card as the the lectotype. The lectotype is on the left, while the paralectotype is on the right.

**Type Locality.**—India: Tamil Nadu, Nilgiri Hills.

*Pseudoplandria notatipennis* Pace

*Pseudoplandria notatipennis* Pace, 1990b:106 [original description].

**Holotype.**—MNHN, ♂ ["Mount Data, 8.I.1980, Orousset & Deharveng leg., mousses et feuilles au sol sur la crête, tamisage"].

**Type Locality.**—Philippines: Mount Data.

*Pseudoplandria orousseti* Pace

*Pseudoplandria orousseti* Pace, 1990b:105 [original description].

**Holotype.**—MNHN, ♂ ["Sagada, 15.XII.1979, Orousset & Deharveng leg., Latipan cave, litière de feuilles près de l'entrée"].

**Type Locality.**—Philippines: Sagada, Latipen Cave.

*Pseudoplandria osellai* Pace

*Pseudoplandria osellai* Pace, 1984d:488 [original description].

**Holotype.**—MSNV, ♂ ["Thailand, Doi Southep, Chiang Mai, leg. G. Osella"].

**Type Locality.**—Thailand: Doi Southep, Chiang Mai.

*Pseudoplandria osellaiana* Pace

*Pseudoplandria osellaiana* Pace, 1984d:488 [original description]; Pace, 1992a:123 [additional locality].

**Holotype.**—MSNV, ♂ ["Thailand, Chiang Mai, 17.I.1980, leg. G. Osella"].

**Paratypes.**—MSNV, 5 ♀♀ (same label data as holotype).

**Type Locality.**—Thailand: Chiang Mai.

*Pseudoplandria papuana* (Cameron) New Combination

*Troposandria papuana* Cameron, 1939b:151 [original description]; Blackwelder, 1952:400 [listing of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].

**Lectotype.**—BMNH, sex? ["Type" (white disc with red border) / "DUTCH NEW GUINEA: Mt. Cyclops.; 3500 ft., iii.1936.; L. E. Cheesman.; B. M. 1936-271." / "*Troposandria papuana* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Troposandria papuana* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Indonesia: Irian Jaya, Mt. Cyclops, 3500 ft. elevation.

*Pseudoplandria philippina* (Bernhauer)

*Hoplandria philippina* Bernhauer, 1914:105 [original description]; Bernhauer and Scheerpeltz, 1926:716 [catalogue].

**Lectotype.**—FMNH, sex? ["Los Banos, P. I. Baker" / "H.5.5." / "Chicago NHMus, M. Bernhauer Collection" / "*philippina* Bernh. Typus" (yellow) / *Pseudoplandria philippina*, det. R. Pace 1986, Lectotypus" (white)].

**Type Locality.**—Philippines: Luzon, Mt. Makiling, Baker.

*Pseudoplandria philippina* (Bernhauer): Cameron, 1941:490 [in key as *Pseudoplandria*, new combination as *Pseudoplandria*]; Pace, 1990b:105 [additional localities].

*Pseudoplandria philippinensis* Cameron

*Pseudoplandria philippinensis* Cameron, 1941:484 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Lectotype" (white disc with purple border) / "250." / "Mt. Banahao, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*Ps. philippinensis* Cam. TYPE" / "*Pseudoplandria philippinensis* Cam., det. R. Pace 1986, Lectotypus" / "Lectotype, *Pseudoplandria philippinensis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 sex? ["Paralectotype" (white disc with light blue border) / "Mt. Banahao, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*philippinensis* Cam." / "*Pseudoplandria philippinensis* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria philippinensis* Cameron, desig. R. S. Hanley 2000"]; 1 sex? ["Paralectotype" (white disc with light blue border) / "Syntype" (white disc with light blue border) / "Mt. Banahao, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*philippinensis* Cam." / "*Pseudoplandria philippinensis* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria philippinensis* Cameron, desig. R. S. Hanley 2000"]; 1 sex? ["Paralectotype" (white disc with light blue border) / "Syntype" (white disc with light blue border) / "Mt. Banahao, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*ligrambsa* Bernh." / "*Pseudoplandria philippinensis* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria philippinensis* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—Philippines: Luzon, Mt. Banahao.

*Pseudoplandria piceorufa* Cameron

*Pseudoplandria piceorufa* Cameron, 1941:487 [original description].

**Lectotype.**—BMNH, sex? ["Lectotype" (white disc with purple border) / "Syntype" (white disc with light blue border) / "Subuagn, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*Ps. piceorufa* Cam. TYPE" / "*Pseudoplandria piceorufa* Cam., det. R. Pace 1986, Lectotypus" / "Lectotype, *Pseudoplandria piceorufa* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 1 sex? ["♂" / "Paralectotype" (white disc with light blue border) / "240." / "Subuagn, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*piceorufa* Cam." / "*Pseudoplandria piceorufa* Cam., det. R. Pace 1986,



Paralectotypus" / "Paralectotype, *Pseudoplandria piceorufa* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—Philippines: Luzon, Subuagrn.

*Pseudoplandria pluvialis* Pace

*Pseudoplandria pluvialis* Pace, 1986c:226 [original description].

**Holotype.**—MSNV, ♀ ["Sabah, Pangi, 29.VII.1982, leg. Rougemont"].

**Type Locality.**—Malaysia: Sabah, Pangi.

*Pseudoplandria praesens* Pace

*Pseudoplandria praesens* Pace, 1992b:326 [original description].

**Holotype.**—MHNG, ♀ ["Khandbari distr., Arun River at Nun, 1500-1600 m, A. & Z. Smetana leg."].

**Type Locality.**—Nepal: Khandbari distr., Arun River at Nun, 1500-1600 m elevation.

*Pseudoplandria punctiventris* Cameron

*Pseudoplandria punctiventris* Cameron, 1939c:669 [original description].

**Lectotype.**—BMNH, ♂ ["♂" / "Stream Shingle" / "Naza Hills (24), Kampison, 6000'" / "*Ps. punctiventris* Cam., TYPE" / "M. Cameron Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria punctiventris* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, sex? ["Stream Shingle" / "Naza Hills (24), Kampison, 6000'" / "M. Cameron Bequest. B.M. 1955-147" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria punctiventris* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Assam, Naza Hills, Stream Shingle.

*Pseudoplandria rougemonti* Pace

*Pseudoplandria rougemonti* Pace, 1999:154 [original description].

**Type Data.**—MHNG, ♂ ["Hong Kong N.T., IV.1996, de Rougemont leg."].

**Type Locality.**—China: Hong Kong.

*Pseudoplandria rufescens* Cameron

*Pseudoplandria rufescens* Cameron, 1941:485 [original description].

**Lectotype.**—BMNH, sex? ["Holotype" (white disc with red border) / "255." / "Imugan, Luzon" / "M. Cameron Bequest. B.M. 1955-147" / "*Ps. rufescens* Cam. TYPE" / "rufescens Cam." / "*Pseudoplandria rufescens* Cam., det. R. Pace 1986" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria rufescens* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Type Locality.**—Philippines: Luzon, Imugan.

*Pseudoplandria ruficollis* Cameron

*Pseudoplandria ruficollis* Cameron, 1928:422 [original description]; Scherpeltz, 1934:1720 [catalogue].

**Lectotype.**—BMNH, ♂ ["♂" / "Lectotype" (white disc with purple border) / "Mt. Duli" / "E 185" / "ruficollis Cam." / "*Pseudoplandria ruficollis* Cam. Cotype" / "*Pseudoplandria rufescens* Cam., det. R. Pace 1986, Lectotypus" / "Lectotype, *Pseudoplandria ruficollis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, sex? ["Paralectotype" (white disc with light blue border) / "Mt. Duli" / "E 183A" / "*Pseudoplandria ruficollis* Cam." / "ruficollis Cam." / "*Pseudoplandria rufescens* Cam., det. R. Pace 1986, Paralectotypus" / "Paralectotype, *Pseudoplandria ruficollis* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—Borneo: Mt. Dulit, 3500 ft.

*Pseudoplandria sagadensis* Pace

*Pseudoplandria sagadensis* Pace, 1990b:108 [original description].

**Holotype.**—MNHN, ♂ ["dolines au nord-est de Sagada, 21.XII.1979, Orousset & Deharveng leg., litière bien éclairée, tamisée"].

**Paratype.**—RPC, 1 ♂ ["environs de Sagada, 15-19.XII.1979, Orousset & Deharveng leg., lavage de litière dans doline cultivée"].

**Type Locality.**—Philippines: near Sagada.

*Pseudoplandria sakuradanii* Sawada

*Pseudoplandria sakuradanii* Sawada, 1990:548 [original description].

**Holotype.**—whereabouts unknown, ♂ ["Kiyotaki, 650 m alt., Nikko, Tochigi Pref., 16 VII, 1982, K. Sawada leg."].

**Paratypes.**—KSC, 6 specimens, sex? (same label data as holotype).

**Type Locality.**—Japan: Kiyotaki (650 m alt.), Nikko, Tochigi Pref.

*Pseudoplandria secreta* Pace

*Pseudoplandria secreta* Pace, 1990d:172 [original description].

**Holotype.**—DEIC, ♂ ["Giava, Tjibodas, 1500 m, VIII.1921"].

**Type Locality.**—Indonesia: Giava (Java), Tjibodas, 1500 m.

*Pseudoplandria siwalikensis* Cameron

*Pseudoplandria siwalikensis* Cameron, 1939c:671 [original description]; Hanley, 2002a [phylogenetic analysis].

**Lectotype.**—BMNH, ♂ ["♂" / "Malhan Range, Siwaliks" / "Dr. Cameron, 24.IX.22" / "*Ps. siwalikensis* Cam. Type" / "M. Cameron. Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria siwalikensis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotypes.**—BMNH, 2 ♂ ["♂" / "Malhan Range, Siwaliks" / "Dr. Cameron, 24.IX.22" / "M. Cameron. Bequest. B.M. 1955-147" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria siwalikensis* Cameron,



desig. R. S. Hanley 2000"]; 3 sex? ["Malhan Range, Siwaliks" / "Dr. Cameron, 24.IX.22" / "M. Cameron. Bequest. B.M. 1955-147" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria siwalikensis* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Siwaliks (Mt. Range), Malhan Range.

*Pseudoplandria smetanai* Pace

*Pseudoplandria smetanai* Pace, 1992b:326 [original description].

**Holotype.**—MHNG, ♂ ["Khandbari distr., Arun River at Nun, 1500-1600 m, A. & Z. Smetana leg."].

**Paratypes.**—MHNG, RPC 1 ♂, 2 ♀♀ (same label data as holotype).

**Type Locality.**—Nepal: Khandbari distr., Arun River at Nun, 1500-1600 m.

*Pseudoplandria sola* Pace

*Pseudoplandria sola* Pace, 1990b:108 [original description].

**Holotype.**—MNHN, ♀ ["Baguio, Mt. Santo Thomas, vers 2150 m, 14.II.1980, Orousset & Deharveng leg., herbes coupées au bord du chemin"].

**Paratype.**—RPC, 1 ♀ ["Luzon Mountain Province, Ambasing, 1440 m, cirque sombre au-dessus de la source, 16.XII.1979, Orousset & Deharveng leg., pied de la paroi, amas de feuilles de caféier"].

**Type Locality.**—Philippines: Baguio, Mt. Santo Thomas, 2150 m elevation.

*Pseudoplandria splendida* Cameron

*Pseudoplandria splendida* Cameron, 1939c:667 [original description].

**Lectotype.**—BMNH, sex? ["Ghum dist., Rongdong Valley, v-vi-1931, Dr. Cameron" / "*Ps. Splendida* Cam. TYPE" / "Lectotype" (white disc with purple border) / "Lectotype, *Pseudoplandria splendida* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.

**Paralectotype.**—BMNH, 2 sex? ["Ghum dist., Rongdong Valley, v-vi-1931, Dr. Cameron" / "Paralectotype" (white disc with light blue border) / "Paralectotype, *Pseudoplandria splendida* Cameron, desig. R. S. Hanley 2000"].

**Type Locality.**—India: Darjeeling District, Rongdong Valley (mistakenly listed and misspelled as "Ghum dist." on label).

*Pseudoplandria transitoria* Pace

*Pseudoplandria transitoria* Pace, 1990b:108 [original description].

**Holotype.**—MNHN, ♀ ["Baguio, Mt. Santo Thomas, 2150 m, 14.I.1980, Orousset & Deharveng leg., forêt primitive humide. à vue"].

**Paratype.**—RPC, 1 ♀ ["environs de Sagada, 15-19.XII.1979, Orousset & Deharveng leg., litière de pins dans doline au nord de Sagada"].

**Type Locality.**—Philippines: Baguio, Mt. Santo Thomas, 2150 m.

*Pseudoplandria umbonata* Pace

*Pseudoplandria umbonata* Pace, 1987b:434 [original description]; Pace, 1992b:270 [additional localities].

**Holotype.**—SMFD #C 15892, ♂ ["Nepal, Ilam Distr., Straße von Ilam nach Birtamode, Karpbok, 1700 m, Gebüsch, Kulturland, 2.IV.1980, leg. Martens & Ausobsky"].

**Type Locality.**—Nepal: Ilam Distr., Straße von Ilam nach Birtamode, Karpbok, 1700 m, Gebüsch, Kulturland.

*Pseudoplandria vaga* Pace

*Pseudoplandria vaga* Pace, 1984c:163 [original description]; Pace, 1992b:270 [additional localities].

**Holotype.**—CFR, ♂ ["Nepal centrale, valle Kali Gandaki, verso Lete e Turkche, leg. Franz"].

**Type Locality.**—Nepal: centrale (Central Nepal), valle Kali Gandaki, verso Lete e Turkche.

*Pseudoplandria vietnamensis* Pace

*Pseudoplandria vietnamensis* Pace, 1992a:125 [original description].

**Holotype.**—MSNV, ♂ ["Vietnam, Taj Nguen Bud Lioj, 65 km N Ankche, 20-30.XII.1980., A. Pokarzevskij leg."].

**Paratype.**—whereabouts unknown, 1 ♀ (same label data as holotype).

**Type Locality.**—Vietnam: Taj Nguen Bud Lioj, 65 km N Ankche.

*Pseudoplandria wendeleri* Pace

*Pseudoplandria wendeleri* Pace, 1990b:105 [original description].

**Holotype.**—DEIC, ♂ ["Luzon, Benguet, Maguio, 2170 m, G. Boettcher v."].

**Type Locality.**—Philippines: Luzon, Benquet, Baguio, 2170 m.

*Pseudoplandria wuraquorum* Pace

*Pseudoplandria wuraquorum* Pace, 1986c:226 [original description].

**Holotype.**—whereabouts unknown, ♀ ["S. Celebes, Rante Pao, 9.VI.1984, leg. Rougemont"].

**Type Locality.**—Indonesia: Celebes, Rante Pao.

HOPLANDRIINI INCERTAE SEDIS

GENUS ACANTOXYURA PACE

*Acantoxyura* Pace, 1987b:194 [original description]; Hanley and Ashe, 1998:184 [taxonomy]; Hanley, 2002a [taxonomic listing]; Hanley, in press b [redescription].

**Type species.**—*Acantoxyura armata* Pace, 1987b, by original designation.

**Distribution.**—*Neotropical Region*: Brazil (Espírito Santo); Guadeloupe Island (West Indies).

*Acantoxyura armata* Pace

*Acantoxyura armata* Pace, 1987b:194 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].

**Holotype.**—ZMHB, ♂ ["Espírito Santo, Sta Leopoldine, Col. Rio Bonito, 28.VI.1928, leg. O. Conde"].

**Paratype.**—1 ♀ (reported in RPC) (same label data as holotype).

**Type Locality.**—Brazil: Espírito Santo, Sta Leopoldine, Col. Rio Bonito.



*Acanthoxyura spinifera* Pace*Acanthoxyura spinifera* Pace, 1987b:195 [original description].**Holotype.**—HNHM, ♀ ["Guadeloupe"].**Type Locality.**—Guadeloupe (Island) [-61.583332 (61°34'59"W), 16.250000 (16°15'0"N)].GENUS *ALEOCHANDRIA* CAMERON*Aleochoandria* Cameron, 1948:232 [original description]; Blackwelder, 1952:43 [list of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [redescription].**Type species.**—*Aleochoandria crassicornis* Cameron, 1948 by monotypy.**Distribution.**—Afrotropical Region: Senegal.*Aleochoandria crassicornis* Cameron*Aleochoandria crassicornis* Cameron, 1948:232 [original description]; Blackwelder, 1952:43 [list of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].**Lectotype.**—BMNH, ♂ ["Ifan – 1945, Dakar, Corniche; A. Villiers" / "♂" / "*Aleochoandria crassicornis* Cam. Cotype" / "M. Cameron. Bequest. B.M. 1955-147" / "Lectotype" (white disc with purple border) / "Lectotype, *Aleochoandria crassicornis* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.**Comments.**—A second specimen with the same label data as the lectotype is missing from its pin.**Type Locality.**—Senegal: Dakar, Corniche [-17.433332 (17°25'59"W), 14.666667 (14°40'0"N)].GENUS *ALLOPLANDRIA* PACE*Alloplandria* Pace, 1999:152 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [redescription].**Type Species.**—*Alloplandria problematica* Pace, 1999 by monotypy.**Distribution.**—Oriental Region: China [People's Republic] (Hong Kong).*Alloplandria problematica* Pace*Alloplandria problematica* Pace, 1999:152 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].**Holotype.**—MHNG, ♂ ["Hong Kong, Kadoorie Agricultural Research Centre, flight interception trap, 19-31.V.1996, de Rougemont leg."].**Paratypes.**—18 specimens, sex? ["Hong Kong, Kadoorie Agricultural Research Centre, flight interception trap, VI.1996, de Rougemont leg."]; 8 specimens, sex? ["Hong Kong, Tai Po, vegetable refuse, VII.1996, de Rougemont leg."]; 3 ♂♂ ["Hong Kong, N.T., IX.1996, sifted litter, de Rougemont leg."].**Type Locality.**—China: Hong Kong, Kadoorie Agricultural Research Centre [114.183327 (114°10'59"E), 22.250000 (22°15'0"N)].GENUS *BESSOGLOSSA* PACE*Bessoglossa* Pace, 1986b:458 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [redescription].**Type species.**—*Bessoglossa peruviana* Pace, 1986b by monotypy.**Distribution.**—Neotropical Region: Peru.*Bessoglossa peruviana* Pace*Bessoglossa peruviana* Pace, 1986b:458 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].**Holotype.**—ZMHB, ♂ (Museum reports not having holotype) ["Perù, Sierra Garavito b. Quillabamba, 1800 m, Nebelwald, leg. Franz"].**Type Locality.**—Peru: Cuzco, Sierra Garavito b. Quillabamba, 1800 m elevation, Nebelwald.**Comments.**—The holotype was noted in the original description to have been deposited by Pace (1986b) in ZMHB. However, after a request of the curator of Coleoptera to search for the holotype of *B. peruviana*, no such specimen was reported found. In fact, they reported that the holotype is deposited in the personal collection of Dr. Herbert Franz. Subsequent efforts to locate and examine this specimen have not been successful.GENUS *BRACHIDAMORPHA* CAMERON*Brachidamorpha* Cameron, 1928:416 [original description]; Blackwelder, 1952:84 [list of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].**Type species.**—*Brachidamorpha rufescens* Cameron, 1928 by monotypy.**Distribution.**—Oriental Region: Indonesia (Kalimantan), Thailand.*Brachidamorpha rougemonti* Pace*Brachidamorpha rougemonti* Pace, 1989:260 [original description]; Hanley, in press b [taxonomy].**Holotype.**—MSNV, ♂ ["Chiang Mai Prov., Nam Tok Ban Du, III.1987, leg. Rougemont"].**Type Locality.**—Thailand: Chiang Mai Prov., Nam Tok Ban Du.*Brachidamorpha rufescens* Cameron*Brachidamorpha rufescens* Cameron, 1928:417 [original description]; Blackwelder, 1952:85 [list of names]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].**Lectotype.**—BMNH, ♀ ["Cotype" (white disc with yellow border) / "Mt. Dulil, 3500" / "*Brachidamorpha rufescens* Dr. Cameron" / "E.I.81" / "M. Cameron. Bequest. B.M. 1955-147" / "*Brachidamorpha rufescens* Cam., det. R. Pace 1984" / "Lectotype" (white disc with purple border) / "Lectotype, *Brachidamorpha rufescens* Cameron, desig. R. S. Hanley 2000"] (**here designated**). Lectotype designation is justified under article 74.1.1 of the ICZN (1999) in order to fix the status of this specimen as the sole name-bearing type of this species.**Type Locality.**—Indonesia: Kalimantan, Mt. Dulil, 3500'GENUS *PALAEOCHARA* BERNHAUER*Palaeochara* Bernhauer, 1901:161 [original description, taxonomy, as a subgenus of *Aleochara*]; Fenyès, 1918-1921:415 [catalogue, taxonomy, as a subgenus of *Aleochara*]; Blackwelder, 1952:290 [list of names, as a subgenus of *Aleochara*]. Pace, 1984e:75 [taxonomy, as a genus]; Klimaszewski et al., 2000:252 [taxonomy]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].



**Type Species.**—*Aleochara amplicollis* Erichson, 1839 by monotypy.

**Distribution.**—*Afrotropical Region*: Madagascar.

*Palaeochara amplicollis* (Erichson)

*Aleochara amplicollis* Erichson, 1839:171 [original description]; Hanley, 2002a [taxonomy]; Hanley, in press b [taxonomy].

**Holotype.**—ZMHB, ♂ [“Madagas., Goud, *amplicollis* Er.” / “Type” / “#5581”].

**Type Locality.**—Madagascar.

*Aleochara (Palaeochara) amplicollis* Erichson: Bernhauer, 1901:161 [taxonomy, new assignment in subgenus of *Aleochara*, *Palaeochara*]; Fenyès, 1921:415 [catalogue, taxonomy]; Bernhauer and Scheerpeltz, 1926:795 [catalogue]; Blackwelder, 1952:290 [listing of names].

*Palaeochara amplicollis* (Erichson): Pace, 1984e:75 [redescription, additional locality, new combination as *Palaeochara*]; Klimaszewski et al., 2000:252 [redescription].

## LITERATURE CITED

- Arnett, R. H., Jr, G. A. Samuelson, and G. M. Nishida. 1993. *The Insect and Spider Collections of the World (Second Edition)*. Gainesville, Florida: Sandhill Crane Press, Inc. 310 pp.
- Ashe, J. S. 2001. Aleocharinae in A. F. Newton, Jr, M. K. Thayer, J. S. Ashe, and D. S. Chandler, 22. Staphylinidae Latreille, 1802. Pp. 272–418 in M. C. Thomas and R. H. Arnett, Jr. (eds.), *American Beetles, Volume 1, Archostemata, Myxophaga, Adephaga, Polyphaga: Staphyliniformia*. Boca Raton, Florida: CRC Press. xv + 443 pp.
- Bernhauer, M. 1901a. Zur Staphylinidenfauna von Madagaskar. Deutsche Entomologische Zeitschrift 1901:161–176.
- Bernhauer, M. 1904. Neue exotische Staphyliniden. Stettiner Entomologische Zeitung 65:217–242.
- Bernhauer, M. 1905. Neue Aleocharinen aus Nordamerika. Deutsche Entomologische Zeitschrift 1905:249–256.
- Bernhauer, M. 1906. Neue Aleocharinen aus Nordamerika. Deutsche Entomologische Zeitschrift 1906:337–348.
- Bernhauer, M. 1907. Zur Staphylinidenfauna von Japan. Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien 57:371–414.
- Bernhauer, M. 1908a. 3. Neue Staphylinidae aus dem subtropischen und tropischen Afrika. Denkschriften der Medizinisch-Naturwissenschaftlichen Gesellschaft zu Jena 13:101–118.
- Bernhauer, M. 1908b. Beitrag zur Staphylinidenfauna von Südamerika. Archiv für Naturgeschichte 74:283–372.
- Bernhauer, M. 1911. Zur Staphylinidenfauna von Süd-Amerika. Deutsche Entomologische Zeitschrift 1911:403–422.
- Bernhauer, M. 1914. Neue Staphyliniden der Indo-Malayischen fauna. Verhandlungen der Zoologisch-Botanischen Vereins in Wien 64:76–109.
- Bernhauer, M. 1915a. Neue Staphyliniden des paläarktischen Faunengebietes. Wiener Entomologische Zeitung 34:69–81.
- Bernhauer, M. 1915b. Zur Staphylinidenfauna des indo-malayischen Gebietes, insbesondere der Philippinen (VIII Beitrag). Coleopterologische Rundschau 4:21–32.
- Bernhauer, M. 1915c. Neue Staphyliniden der indo-malaiischen Fauna, insbesondere der Sunda-Insel Borneo (9. Beitrag). Verhandlungen der Zoologisch-Botanischen Vereins in Wien 65:134–158.
- Bernhauer, M. 1921. Neue Aleocharinien aus Südamerika. 25. Beitrag zur Staphylinidenfauna Südamerikas. Archiv für Naturgeschichte 86:141–170.
- Bernhauer, M. 1930. Neue Kurzflügler aus der Subfamilie Aleocharinae vom belgischen Kongostaate. Folia Zoologica et Hydrobiologica 1:180–209.
- Bernhauer, M. 1933. Neuheiten der chinesischen Staphylinidenfauna. Wiener Entomologische Zeitung 50:25–48.
- Bernhauer, M. 1935. Neue Staphyliniden (Col.) aus Südamerika. Stylops 4:90–96.
- Bernhauer, M. 1941a. Staphylinidae (Coleoptera). Beitrag Fauna Peru 1:277–293.
- Bernhauer, M. 1941b. Neue Staphyliniden aus China (114. Beitrag). Entomologische Blätter für Biologie und Systematik der Käfer 37:226–228.
- Bernhauer, M., and O. Scheerpeltz. 1926. Staphylinidae VI. Pp. 499–988 in S. Schenkling (ed.), *Coleopterorum Catalogus, Pars 82*. Berlin: W. Junk.
- Bierig, A. 1939. Neue neotropische Staphylinidae der subfamilie Aleocharinae. Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem 6:16–31.
- Blackwelder, R. E. 1943. Monograph of the West Indian beetles of the family Staphylinidae. Bulletin of the United States National Museum 182:1–658.
- Blackwelder, R. E. 1944. Checklist of the coleopterous insects of Mexico, Central America, the West Indies, and South America. Part I. Bulletin of the United States National Museum 185:xii+1–188.
- Blackwelder, R. E. 1952. The generic names of the beetle family Staphylinidae with an essay on genotypy. Bulletin of the United States National Museum 200:1–483.
- Bland, J. H. B. 1865. Compiled descriptions of North American Staphylinidae. Proceedings of the Entomological Society of Philadelphia 4:391–425.
- Blatchley, W. S. 1910. *An Illustrated Descriptive Catalogue of the Coleoptera or Beetles (Exclusive of the Rhynchophora) Known to Occur in Indiana*. Indianapolis, Indiana: Nature Publishing Co. 1385 pp.
- Borgmeier, T. 1949. Neue Arten und Gattungen ecitophiler Staphyliniden, nebst einem Katalog aller bisher beschriebenen Arten (Col. Staph.). Revista de Entomologia 20:93–158.
- Bradley, J. C. 1930. *A Manual of the Genera of Beetles of America, North of Mexico*. Ithaca, New York: Daw, Illston & Co. 360 pp.
- Bruch, C. 1932. Algunos estafilínidos de Misiones (Coleoptera). Physis (Buenos Aires) 11:1–8.
- Cameron, M. 1919. Notes on the staphylinid genera *Hoplandria* Kr. and *Coenonica* Kr. Entomologist's Monthly Magazine 55:230–231.
- Cameron, M. 1920. New species of Staphylinidae from Singapore, part III. Transactions of the Entomological Society of London 1920:212–284.
- Cameron, M. 1923. Descriptions of new species of Staphylinidae from the West Indies. Annals and Magazine of Natural History 11:363–400.
- Cameron, M. 1928. XXIX. - New species of Staphylinidae from Borneo. Part II. Aleocharinae. Sarawak Museum Journal III:413–422.
- Cameron, M. 1936. Fauna Sumatrensis, Bijdrage no. 77. Staphylinidae (Col.). Tijdschrift voor Entomologie 79(1-2):1–24.
- Cameron, M. 1939a. Fauna Javanica, the Staphylinidae collected by Mr. F. C. Drescher. Tijdschrift voor Entomologie 82:1–29.
- Cameron, M. 1939b. New Staphylinidae (Col.) from New Guinea. Annals and Magazine of Natural History (11)3:139–153.
- Cameron, M. 1939c. Coleoptera, Staphylinidae. Vol. IV. Parts I & II. Pp. xvii + 1–690 in R. B. S. Sewell (ed.), *The Fauna of British India, Including Ceylon and Burma*. London: Taylor & Francis. xviii + 691, pls. 1–3.
- Cameron, M. 1941. New species of Staphylinidae from the Philippines (Cont.). Annals and Magazine of Natural History (11)8:473–496.
- Cameron, M. 1948. New species of African Staphylinidae. Revue Française d'Entomologie (Nouvelle Série) 15:231–233.
- Cameron, M. 1949. New species and records of staphylinid beetles from Formosa, Japan, and South China. Proceedings of the United States National Museum 99:455–477.
- Casey, T. L. 1893. Coleopterological notices. V. Annals of the New York Academy of Sciences 7:281–606.
- Casey, T. L. 1910. New species of the staphylinid tribe Myrmedoniini. Memoirs on the Coleoptera 1:1–183.
- Casey, T. L. 1911a. New American species of Aleocharinae and Myllaeninae. Memoirs on the Coleoptera 2:1–245.
- Casey, T. L. 1911b. Notes on the Coccinellidae with some general remarks and synonymy. Memoirs on the Coleoptera 2:246–254.
- Downie, N. M., and R. H. Arnett, Jr. 1996. *The Beetles of the Northeastern North America. Volume 1: Introduction; Suborders Archostemata,*



- Adephaga*, and *Polyphaga*, thru Superfamily *Cantharoidea*. Gainesville, Florida: Sandhill Crane Press. xiv + 880 pp.
- Dury, C. 1910. New species and additions to the list of Cinnamati Coleoptera. *Journal of the Cinnamati Society of Natural History* 21:64–65.
- Eichelbaum, F. 1909. Katalog der Staphylinidengattungen nebst Angabe ihrer literatur, synonyme, artenzahl, geographischen verbreitung und ihrer bekannten larvenzustände. *Mémoires de la Société Entomologique de Belgique* 17:71–280.
- Erichson, W. F. 1839. *Genera et Species Staphylinorum Insectorum Coleopterorum Familiae*. Part 1. Berlin: F. H. Morin. 400 pp.
- Fairmaire, M. L., and P. Germain. 1861. Révision des Coléoptères du Chili (suite). *Annales de la Société Entomologique de France* (4)1:405–456.
- Fauvel, A. 1866. Faune du Chili, Insectes Coléoptères. Staphylinides. *Bulletin de la Société Linnéenne de Normandie* vol. 10, 1864–65 (1866):250–353.
- Fauvel, A. 1903. Faune analytique des coléoptères de la Nouvelle-Calédonie. *Revue d'Entomologie (Caen)* 22:203–378.
- Fenyés, A. 1918–1921. Coleoptera. Fam. Staphylinidae, subfam. Aleocharinae. In P. Wytman (ed.), *Genera Insectorum*, Fasc. 173a–c. The Hague: M. Nijhoff and Brussels: L. Desmet-Verteneuil. 453 pp., 7 pls.
- Fenyés, A. 1921. No. 2. - New genera and species of Aleocharinae with a polytomic synopsis of the tribes. *Bulletin of the Museum of Comparative Zoology* 65:17–36.
- Gemminger, M., and E. von Harold. 1868. *Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus*. Tom. II. Dytiscidae, Gyrinidae, Hydrophilidae, Staphylinidae, Pselaphidae, Gnositidae, Paussidae, Scydmaenidae, Silphidae, Trichopterygidae, Scaphididae. London: Williams & Norgate. 425–752 pp.
- Génier, F. 1989. A revision of the genus *Hoplandria* Kraatz of America north of Mexico (Coleoptera: Staphylinidae, Aleocharinae). *Memoirs of the Entomological Society of Canada* 150:3–59.
- Génier, F., and J. Klimaszewski. 1986. Review of the types of the genus *Platandria* Casey with a key to the species (Coleoptera: Staphylinidae: Aleocharinae). *Coleopterists Bulletin* 40:201–216.
- Gusarov, V. I. 2002. A revision of the genus *Microlicia* Casey, 1910 (Coleoptera: Staphylinidae: Aleocharinae: Hoplandriini). *Zootaxa* 34:1–24.
- Hanley, R. S. 1998. Corrections to the nomenclature of a species of neotropical *Hoplandria* Kraatz. *Coleopterists Bulletin* 52:386–387.
- Hanley, R. S. 1999. Review of the Afrotropical genus *Microcephalina* Bernhauer (Coleoptera: Staphylinidae: Aleocharinae: Athetini), with a discussion of its systematic relationships. *Coleopterists Bulletin* 53:233–243.
- Hanley, R. S. 2002a. Phylogeny and higher classification of the Hoplandriini (Coleoptera: Staphylinidae: Aleocharinae). *Systematic Entomology* 27:301–321.
- Hanley, R. S. 2002b. *Heliconandria*, a new genus of aleocharine staphylinid beetle from Ecuador and Peru (Coleoptera: Staphylinidae). *Insect Systematics and Evolution* 33:121–132.
- Hanley, R. S. 2002c. A new species of Mexican *Tinotus* from the refuse piles of *Atta* ants, including and annotated world catalog of *Tinotus* (Coleoptera: Staphylinidae: Aleocharinae: Aleocharini). *Coleopterists Bulletin* 56:453–471.
- Hanley, R. S. In press a. *Leptandria* gen.n., a monophyletic group of Neotropical aleocharinae Staphylinidae (Coleoptera). *Journal of Natural History*.
- Hanley, R. S. In press b. Generic revision of the aleocharine tribe Hoplandriini (Insecta: Coleoptera: Staphylinidae: Aleocharinae). *Zoological Journal of the Linnean Society*.
- Hanley, R. S., and J. S. Ashe. 1998. A new genus and species of aleocharine rove beetle (Coleoptera Staphylinidae Aleocharinae Hoplandriini) from the New World. *Tropical Zoology* 11:183–191.
- Hanley, R. S., and J. S. Ashe. 2003. Techniques for dissecting adult aleocharine beetles (Coleoptera: Staphylinidae). *Bulletin of Entomological Research* 93:11–18.
- Hatch, M. H. 1957. *The Beetles of the Pacific Northwest. Part II: Staphyliniformia*. Seattle: University of Washington, Publications in Biology Vol. 16, Seattle. 384 pp.
- ICZN (International Commission on Zoological Nomenclature). 1999. *International Code of Zoological Nomenclature, Fourth Edition, adopted by the International Union of Biological Sciences*. London: International Trust for Zoological Nomenclature. xxviii + 306 pp.
- Klimaszewski, J. 1984. A revision of the genus *Aleochara* Gravenhorst of America north of Mexico. *Memoirs of the Entomological Society of Canada* 129:1–129.
- Klimaszewski, J. 2000. Diversity of rove beetles in Canada and Alaska (Coleoptera Staphylinidae). *Mémoire de la Société royale belge d'Entomologie* 39:3–126.
- Klimaszewski, J., and S. B. Peck. 1986. A review of the cavernicolous Staphylinidae (Coleoptera) of eastern North America: part I. Aleocharinae. *Quaestiones Entomologicae* 22:51–113.
- Klimaszewski, J., and C. Maus. 1999. Review of Bernhauer's types of Aleochara from South America (Coleoptera: Staphylinidae: Aleocharinae). *Zoological Studies* 38:207–221.
- Klimaszewski, J., F. Génier and M. Uhlig. 1987. Review of Erichson's types of *Aleochara* from Mexico, West Indies and South America. *Florida Entomologist* 70:249–259.
- Klimaszewski, J., M. Uhlig, and C. Maus. 2000. Diversity of Aleochara species in Madagascar (Coleoptera Staphylinidae Aleocharinae). *Belgian Journal of Entomology* 2:227–256.
- Kraatz, G. 1857. *Genera aleocharinorum illustrata*. *Linnaea Entomologica* 11:1–43.
- Kraatz, G. 1859a. Zur kritischen Kenntniss der in Gay's Historia Fisica y Politica von Solier beschriebenen Staphylinen. *Berliner Entomologische Zeitschrift* 3:1–16.
- Kraatz, G. 1859b. Die Staphylinen-Fauna von Ostindien, Insbesondere der Insel Ceylon. *Archiv für Naturgeschichte* 25(1):1–196, illust.
- LeConte, J. L. 1861. Classification of the Coleoptera of North America. Prepared for the Smithsonian Institution. Part 1. Smithsonian Miscellaneous Collections 3:25+1–214.
- LeConte, J. L. 1863. List of the Coleoptera of North America. Prepared for the Smithsonian Institution. Part 1. Smithsonian Miscellaneous Collections 6(140):1–56.
- LeConte, J. L., and G. Horn. 1883. Classification of the Coleoptera of North America. Smithsonian Miscellaneous Collections 26(507):38+1–567.
- Leng, C. W. 1920. Catalogue of the Coleoptera of America, North of Mexico. Mt. Vernon, New York: J. D. Sherman, Jr. x + 470 pp.
- Leng, C. W., and A. J. Mutchler. 1914. A preliminary list of the Coleoptera of the West Indies as recorded to Jan. 1, 1914. *Bulletin of the American Museum of Natural History* 37:391–493.
- Leng, C. W., and A. J. Mutchler. 1927. Supplement 1919 to 1924 (inclusive) to catalogue of the Coleoptera of America, North of Mexico. Mt. Vernon, New York: J. D. Sherman, Jr. 52 pp.
- Melsheimer, F. E. 1844. Description of new species of Coleoptera of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 2:26–43.
- Moore, I., and E. F. Legner. 1975. A catalogue of the Staphylinidae of America north of Mexico (Coleoptera). Special Publication of the Division of Agriculture Science, University of California 3015:1–514.
- Motschulsky, V. 1858. Énumération de nouvelles espèces de coléoptères rapportés de ses voyages. *Bulletin de la Société Impériale des Naturalistes de Moscou* 31(3):204–264.
- Notman, H. 1920. Staphylinidae from Florida in the collection of the American Museum of Natural History, with descriptions of new genera and species. *Bulletin of the American Museum of Natural History* 42:693–732.
- Pace, R. 1984a. Aleocharinae dell'Himalaya LI. Contributo alla conoscenza delle Aleocharinae (Coleoptera, Staphylinidae). *Annales de la Société Entomologique de France* 20:309–339.
- Pace, R. 1984b. Note su alcune specie del genere *Platyola* Muls. & Rey e generi affini del Giappone e del Gabon (Coleoptera Staphylinidae) (XLIV contributo alla conoscenza delle Aleocharinae). *Società Veneziana di Scienze Naturali Lavori* 9:51–57.
- Pace, R. 1984c. Aleocharinae del Nepal e dell'India Settentrionale raccolte dal Prof. H. Franz. III. Oxypodini ed Aleocharini (Coleoptera Staphylinidae) (XLIII contributo alla conoscenza delle Aleocharinae). *Bullettino della Società Entomologica Italiana* 116:151–164.



- Pace, R. 1984d. Aleocharinae dell'Asia suborientale raccolte dal Dr. Osella (Coleoptera Staphylinidae) (LXII contributo alla conoscenza delle Aleocharinae). Bollettino del Museo Civico di Storia Naturale di Verona 11:481-491.
- Pace, R. 1984e. Aleocharinae del Madagascar riportate dal Prof. Franz (Coleoptera Staphylinidae) (LX contributo alla conoscenza delle Aleocharinae). Redia 67:61-79.
- Pace, R. 1985. Aleocharinae del Venezuela riportate dal Prof. Franz (Coleoptera, Staphylinidae) (LXVI contributo alla conoscenza delle Aleocharinae). Giornale Italiano di Entomologia 2:371-392.
- Pace, R. 1986a. Aleocharinae dell'Africa Orientale (Coleoptera, Staphylinidae). Annales Historico-Naturales Musei Nationalis Hungarici 78:83-143.
- Pace, R. 1986b. Aleocharinae del Peru (Coleoptera, Staphylinidae) (LXXXV contributo alla conoscenza delle Aleocharinae). Redia 69:417-467.
- Pace, R. 1986c. Aleocharinae dell'Asia Sudorientale Raccolte da G. De Rougemont (Coleoptera, Staphylinidae) (LXXII contributo alla conoscenza delle Aleocharinae). Bollettino del Museo Civico di Storia Naturale di Verona 13:139-237.
- Pace, R. 1987a. Aleocharinae dell'isola della Guadalupa (Antille) (Coleoptera: Staphylinidae). Folia Entomologica Hungarica 48:187-205.
- Pace, R. 1987b. Staphylinidae dell'Himalaya Nepalese Aleocharinae raccolte dal Prof. Dr. J. Martens (Insecta: Coleoptera). Courier Forschungsinstitut Senckenberg 93:383-441.
- Pace, R. 1989. Aleocharinae della Thailandia (Coleoptera, Staphylinidae) (XCV contributo alla conoscenza delle Aleocharinae). Bollettino del Museo Civico di Storia Naturale di Verona 16:227-268.
- Pace, R. 1990a. Aleocharinae neotropicche del Museo Ungherese di Storia Naturale (Coleoptera, Staphylinidae). Annales Historico-Naturales Musei Nationalis Hungarici 81:53-107.
- Pace, R. 1990b. Aleocharinae delle Filippine (82° contributo alla conoscenza delle Aleocharinae). Memoires du Muséum National d'Histoire Naturelle Serie A Zoologie 147:57-113.
- Pace, R. 1990c. Aleocharinae della Cina (Coleoptera, Staphylinidae). Bollettino del Museo Civico di Storia Naturale di Verona 17:69-126.
- Pace, R. 1990d. Nuove Aleocharinae Orientali (Coleoptera, Staphylinidae) (XCVI contributo alla conoscenza delle Aleocharinae). Bollettino del Museo Civico di Storia Naturale di Verona 17:127-180.
- Pace, R. 1990e. Nuovi Falagriini, Hoplandriini ed Aleocharini della Regione Neotropica (Coleoptera, Staphylinidae) (LXXX contributo alla conoscenza delle Aleocharinae). Giornale Italiano di Entomologia 5:157-180.
- Pace, R. 1991a. La sottofamiglia Aleocharinae della nuova Caledonia (Coleoptera Staphylinidae) (108° contributo alla conoscenza delle Aleocharinae). Memorie della Società Entomologica Italiana 70:79-170.
- Pace, R. 1991b. Nuove Aleocharinae del Madagascar (Coleoptera, Staphylinidae). Rendiconti, Classe di Scienze Fisiche, Matematiche e Naturali, Atti della Accademia Nazionale dei Lincei (9)2:291-305.
- Pace, R. 1992a. Aleocharinae del Vietnam (Coleoptera, Staphylinidae). Nouvelle Revue d'Entomologie 9:119-129.
- Pace, R. 1992b. Aleocharinae nepalesi del Museo di Ginevra Parte VII (conclusione): Oxypodini e Aleocharini (Coleoptera, Staphylinidae) (115° contributo alla conoscenza delle Aleocharinae). Revue Suisse de Zoologie 99:263-342.
- Pace, R. 1996a. Aleocharinae della Sottoregione Africana Orientale al Museo di Ginevra (Coleoptera, Staphylinidae) Parte III (conclusione). Revue Suisse de Zoologie 103:195-258.
- Pace, R. 1996b. Aleocharinae della Colombia e dell'Ecuador: Parte I (Coleoptera, Staphylinidae) (131° Contributo alla conoscenza delle Aleocharinae). Revue Suisse de Zoologie 103:395-437.
- Pace, R. 1997. Aleocharinae della Colombia e dell'Ecuador: Parte III (conclusione) (Coleoptera, Staphylinidae). Revue Suisse de Zoologie 104:17-48.
- Pace, R. 1999. Aleocharinae della Cina: Parte V (conclusione) (Coleoptera, Staphylinidae). Revue Suisse de Zoologie 106:107-164.
- Sawada, K. 1990. New species of Aleocharinae from Japan, II (Coleoptera; Staphylinidae). Contributions from the Biological Laboratory, Kyoto University 27:541-553.
- Scheerpeltz, O. 1929. Eine neue Staphyliniden-Gattung von der Insel Korfu nebst einer Bestimmungstabelle der paläarktischen Gattungen der Tribus Myrmedoniini. (14. Beitrag zur Kenntnis der paläarktischen Staphylinidenfauna.). Koleopterologische Rundschau 15:1-21.
- Scheerpeltz, O. 1934. Staphylinidae VIII: Supplementum II. Pp. 1501-1881 in S. Schenkling (ed.), *Coleopterorum Catalogus, Pars. 130*. Berlin: W. Junk.
- SeEVERS, C. H. 1978. A generic and tribal revision of the North American Aleocharinae (Coleoptera: Staphylinidae). Fieldiana: Zoology 71:1-289.
- Sharp, D. 1883. Fam. Staphylinidae [in part]. Pp. 145-312, pls. 5-7 in *Biologia Centrali-Americana. Insecta, Coleoptera. Vol. 1(2)*. London: Taylor and Francis.
- Sharp, D. 1888. The Staphylinidae of Japan. Annals and Magazine of Natural History (6)2:277-295.
- Solier, A. J. J. 1849. Orden III. Coleópteros. Pp. 105-380, 414-511, pls. 5-8 in C. Gay (ed.), *Historia Fisica y Política de Chile. Zoología, vol. 4*. Paris: C. Gay.
- Solsky, S. M. 1875. Matériaux pour l'entomographie de l'Amérique du Sud. Staphylinides recueillis par MM. C. Jelsky et le Baron de Nolcken dans le Pérou et la Nouvelle Grenade. Article III. Horae Societatis Entomologicae Rossicae 11:3-26.
- Villada, M. 1901. Catálogo de la colección de coleópteros mexicanos del Museo Nacional, formada y clasificada por el Dr. D. Eugenio Dugès (*Salón de Entomología*). Segunda edición. México: Museo Nacional. 148 pp., 12 pls.
- Weise, J. 1877. Japanische Staphylinidae und Pselaphidae. Deutsche Entomologische Zeitschrift 21:88-97.
- Wendeler, H. 1930. Neue exotische Staphyliniden (Coleoptera) (17. Beitrag zur Kenntnis der Staphyliniden). Neue Beiträge zur Systematischen Insektenkunde 4:248-252.
- Wolcott, G. N. 1924. Insectae Portoricensis. Journal of the Department of Agriculture, Puerto Rico 7:1-312.
- Wolcott, G. N. 1936. Insectae Borinquensis. Journal of the Department of Agriculture, Puerto Rico 20:1-627.



## INDEX

- absurda*, Ditropandria (Pedandria), 20  
*Acanthoxyura*, 34  
*acudentata*, Hoplandria, 5  
*acuminata*, Hoplandria (Platonica), 9  
*acuminata*, Platonica, 9  
*aemula*, Hoplandria (Genosema), 5  
*Aleocharidia*, 35  
*Aleocharinae*, 1  
*Aleocharini*, 26  
*aleocharoides*, Hoplandria, 11  
*Alloplandria*, 35  
*alternans*, Hoplandria (Lophomucter), 7  
*alternata*, Ditropandria (Ditropandria), 20  
*ambrensis*, Ditropandria (Pedandria), 21  
*amplicolis*, Aleochara, 36  
*amplicolis*, Aleochara (Palaeochara), 35  
*amplicolis*, Hoplandria, 11  
*amplicolis*, Palaeochara, 36  
*analis*, Hoplandria, 11  
*andrewesi*, Pseudoplandria, 26  
*angulosa*, Hoplandria, 12  
*anjiensis*, Pseudoplandria, 26  
*arawakorum*, Hoplandria, 12  
*arguta*, Hoplandria, 12  
*arizonica*, Hoplandria, 6  
*armata*, Acanthoxyura, 34  
*armata*, Hoplandria, 12  
*Arrhenandria* (subgenus), 4  
*ashei*, Leptandria, 19  
*azteca*, Microtia, 21  
*azteca*, Norsora, 21  
*azteca*, Platandria, 23  
*bakeri*, Pseudoplandria, 26  
*beesoni*, Pseudoplandria, 27  
*bernhaueri*, Platandria, 23  
*bernhaueri*, Tetrallus, 23  
*Bessoglossa*, 35  
*bhutanensis*, Pseudoplandria, 27  
*bicolor*, Platandria, 23  
*bicolor*, Tetrallus, 23  
*bidens*, Hoplandria, 12  
*bifoveicollis*, Hoplandria, 12  
*bohaci*, Pseudoplandria, 27  
*borneensis*, Pseudoplandria, 27  
*Brachidamorpha*, 35  
*brasiliانا*, Hoplandria, 12  
*brevicollis*, Hoplandria, 12  
*brevicornis*, Pseudoplandria, 27  
*brittoni*, Hoplandria, 24  
*bruchii*, Platandria, 23, 24  
*bruchii*, Tetrallus, 23  
*capensa*, Platandria, 24  
*capensis*, Tetrallus, 24  
*carinata*, Hoplandria, 6  
*carinella*, Hoplandria, 12  
*carinipennis*, Pseudoplandria, 27  
*cariniventris*, Pseudoplandria, 27  
*carolinae*, Platandria, 24  
*cava*, Hoplandria, 12  
*centralis*, Hoplandria (Platonica), 9  
*centralis*, Platonica, 9  
*ceylonica*, Pseudoplandria, 27  
*championi*, Pseudoplandria, 27  
*chinensis*, Hoplandria, 12, 13  
*chiriquensis*, Hoplandria (Platonica), 9  
*chiriquensis*, Platonica, 9  
*columbica*, Hoplandria, 13, 24  
*columbica*, Platandria, 24  
*convergens*, Pseudoplandria, 28  
*convexa*, Hoplandria, 13, 14  
*crassicornis*, Aleocharidia, 35  
*cribrella*, Hoplandria, 13  
*curticornis*, Pseudoplandria, 28  
*dauphinensis*, Ditropandria (Ditropandria), 20  
*dauphinensis*, Hoplandria (Ditropandria), 20  
*debilis*, Hoplandria (Genosema), 5  
*demangicola*, Pseudoplandria, 28  
*densepunctata*, Platandria, 25  
*densepunctatus*, Tetrallus, 25  
*densiventris*, Pseudoplandria, 28  
*dentipennis*, Hoplandria, 13  
*Diaboligenus*, 4  
*difficilis*, Hoplandria, 13  
*digna*, Hoplandria, 13  
*Ditropandria*, 20  
*Ditropandria* (subgenus), 20  
*dohertyi*, Pseudoplandria, 28  
*drescheri*, Pseudoplandria, 28  
*ebenina*, Hoplandria, 13  
*ecitophila*, Leptandria, 19  
*ecuadorensis*, Hoplandria, 13  
*fassli*, Hoplandria, 13, 14  
*fellowsesi*, Pseudoplandria, 28  
*fenyesi*, Platandria, 25  
*fenyesi*, Tetrallus, 23, 25  
*flavicans*, Hoplandria, 14  
*formosae*, Pseudoplandria, 29  
*formosensis*, Pseudoplandria, 29  
*franzi*, Pseudoplandria, 29  
*fraterna*, Pseudoplandria, 29  
*frugivora*, Hoplandria, 29  
*frugivora*, Pseudoplandria, 29  
*fuscicollis*, Hoplandria (Platonica), 9  
*fuscicollis*, Platonica, 9  
*fuscipennis*, Hoplandria, 29  
*fuscipennis*, Omoplandria, 22  
*fuscipennis*, Pseudoplandria, 29  
*gemina*, Hoplandria, 14  
*Genosema* (subgenus), 5  
*globula*, Hoplandria, 14  
*gratella*, Pseudoplandria, 29  
*guadeloupensis*, Hoplandria, 14  
*gualanensis*, Hoplandria, 14  
*guaranorum*, Hoplandria, 14  
*gynochela*, Heliconandria, 19  
*gyrophaenula*, Atheta (Microdota), 23  
*gyrophaenula*, Homalota, 22, 23  
*gyrophaenula*, Omoplandria, 22, 23  
*hansonii*, Ligulata, 21  
*Heliconandria*, 19  
*heterodon*, Hoplandria, 14  
*Hoplandria*, 4, 5  
*Hoplandria* (subgenus), 5  
*Hoplandriae*, 4  
*Hoplandriina*, 4  
*Hoplandriini*, 4  
*Hoplandriini incertae sedis*, 34  
*Hoplandrini*, 4  
*ibaloiorum*, Pseudoplandria, 29  
*igorotorum*, Pseudoplandria, 30



- iligenensis*, *Pseudoplandria*, 30  
*imbrium*, *Hoplandria*, 14  
*impressicollis*, *Hoplandria*, 14, 15  
*inca*, *Hoplandria*, 15  
*indica*, *Pseudoplandria*, 30  
*intermedia*, *Hoplandria* (*Platonica*), 9, 10  
*intermedia*, *Platonica*, 9  
*isabellae*, *Hoplandria* (*Hoplandria*), 6  
*janeiroensis*, *Hoplandria*, 15  
*kisatchie*, *Hoplandria* (*Lophomucter*), 7  
*klimaszewskii* group, 7  
*klimaszewskii*, *Hoplandria* (*Lophomucter*), 8  
*knausi*, *Platandria*, 25  
*laeta*, *Pseudoplandria*, 26, 30  
*laevicollis* group, 7  
*laevicollis*, *Hoplandria* (*Lophomucter*), 8  
*laevicollis*, *Lophomucter*, 8  
*laevicollis*, *Lophomycter*, 8  
*laeviventris*, *Hoplandria*, 4, 5  
*laeviventris*, *Hoplandria* (*Arrhenandria*), 5  
*latecarinata*, *Pseudoplandria*, 30  
*lateralis*, *Gyrophaena*, 6  
*lateralis*, *Homalota*, 6  
*lateralis*, *Hoplandria*, 4, 6  
*lateralis*, *Hoplandria* (*Hoplandria*), 6  
*latifrons*, *Hoplandria* (*Platonica*), 10  
*latifrons*, *Platonica*, 10  
*lepantorum*, *Pseudoplandria*, 30  
*Leptandria*, 18  
*Ligulata*, 21  
*lividula*, *Hoplandria*, 15  
*loebli*, *Pseudoplandria*, 30  
*longecarinata*, *Pseudoplandria*, 30  
*Lophomucter* (subgenus), 7  
*Lophomycter*, 7  
*lugubris*, *Hoplandria*, 15  
*luteiventris*, *Aleochara*, 15  
*luteiventris*, *Hoplandria*, 15  
*luzonica*, *Pseudoplandria*, 30  
*madrasiana*, *Pseudoplandria*, 30, 31  
*major*, *Hoplandria* (*Platonica*), 10  
*major*, *Platonica*, 9, 10  
*marmonica*, *Platandria*, 25  
*martensi*, *Pseudoplandria*, 31  
*masuriana*, *Pseudoplandria*, 31  
*meticola*, *Microlia*, 21  
*meticola*, *Nosora*, 21  
*mexicana*, *Hoplandria*, 15  
*Microlia*, 21  
*minima*, *Hoplandria*, 31  
*minima*, *Pseudoplandria*, 31  
*minuta*, *Hoplandria*, 15  
*minutissima*, *Hoplandria*, 15  
*mirabilis*, *Hoplandria*, 15, 16  
*monichorum*, *Hoplandria*, 16  
*mormonica*, *Platandria*, 23, 25  
*Myrmedoniini*, 2, 4  
*neglecta*, *Pseudoplandria*, 31  
*neotropica*, *Platandria*, 25  
*nepalensis*, *Pseudoplandria*, 31  
*nigra*, *Pseudoplandria*, 31  
*nigrata*, *Pseudoplandria*, 31  
*nilgiriensis*, *Pseudoplandria*, 31, 32  
*Nosora*, 21  
*notatipennis*, *Pseudoplandria*, 32  
*oaxacaensis*, *Hoplandria*, 16  
*obliqua*, *Hoplandria*, 16  
*ochracea*, *Hoplandria*, 4, 6  
*oconce*, *Hoplandria* (*Lophomucter*), 8  
*ogloblini*, *Hoplandria*, 16  
*okaloosa* group, 7  
*okaloosa*, *Hoplandria* (*Lophomucter*), 8  
*Omoplandria*, 22  
*orousseti*, *Pseudoplandria*, 32  
*osellai*, *Pseudoplandria*, 32  
*osellaiana*, *Pseudoplandria*, 32  
*pacci*, *Hoplandria*, 16  
*Palaeochara*, 35  
*pallida*, *Genosoma*, 5  
*panamensis*, *Microlia*, 21  
*papuana*, *Pseudoplandria*, 32  
*papuana*, *Troposandria*, 26, 32  
*Paroplandria*, 23  
*paupercula*, *Ditropandria* (*Ditropandria*), 20  
*paupercula*, *Hoplandria* (*Ditropandria*), 20  
*Pedandria* (subgenus), 20  
*peltata*, *Aleochara*, 16  
*peltata*, *Hoplandria*, 16, 17  
*pentamera*, *Microlia*, 21, 22  
*peoechma*, *Heliconandria*, 19, 20  
*pernix*, *Dolosota*, 21  
*pernix*, *Dolosota* (*Microlia*), 22  
*peruviana*, *Aleochara*, 26  
*peruviana*, *Aleochara* (*Xenochara*), 15  
*peruviana*, *Bessoglossa*, 35  
*peruviana*, *Platandria*, 25, 26  
*phaenomenalis*, *Hoplandria*, 10  
*phaenomenalis*, *Hoplandria* (*Platonica*), 10  
*philippina*, *Hoplandria*, 32  
*philippina*, *Pseudoplandria*, 32  
*philippinensis*, *Pseudoplandria*, 32  
*picea*, *Hoplandria*, 16  
*piceobrunnea*, *Hoplandria*, 17  
*piceocephalina*, *Hoplandria*, 17  
*piceorufa*, *Pseudoplandria*, 32  
*Platandria*, 20, 23  
*Platandriina*, 20  
*Platonica*, 9  
*Platonica* (subgenus), 9  
*pluvialis*, *Pseudoplandria*, 33  
*praesens*, *Pseudoplandria*, 33  
*primus*, *Diaboligenus*, 4, 12  
*problematica*, *Alloplandria*, 35  
*Pseudoplandria*, 26  
*Pseudoplandriina*, 26  
*pulchella*, *Platandria*, 26  
*pulchellus*, *Tetrallus*, 26  
*pulchra*, *Hoplandria*, 5  
*pulchra*, *Hoplandria* (*Genosema*), 5  
*puncticollis*, *Aleochara*, 17  
*puncticollis*, *Hoplandria*, 16, 17  
*punctigera*, *Hoplandria*, 10  
*punctigera*, *Hoplandria* (*Platonica*), 10  
*punctiventris*, *Pseudoplandria*, 33  
*rougemonti*, *Brachidamorphia*, 35  
*rougemonti*, *Pseudoplandria*, 33  
*rubicula*, *Hoplandria*, 17  
*rudis*, *Hoplandria*, 17  
*rufa*, *Hoplandria*, 17  
*rufescens*, *Brachidamorphia*, 35  
*rufescens*, *Pseudoplandria*, 33  
*ruficollis*, *Pseudoplandria*, 33



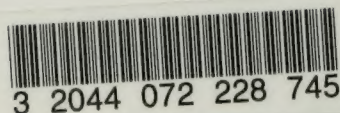
- rufotestacea*, *Microlia*, 22  
*rufotestacea*, *Tinotoma*, 21, 22  
*sagadensis*, *Pseudoplandria*, 33  
*sakuradanii*, *Pseudoplandria*, 33  
*sallaei*, *Hoplandria* (*Platonica*), 10  
*sallaei*, *Platonica*, 10  
*sanbornei*, *Hoplandria* (*Lophomucter*), 8  
*schmidti obsoleta*, *Platonica*, 11  
*schmidti schmidti*, *Platonica*, 11  
*schmidti*, *Hoplandria* (*Platonica*), 11  
*schusteri*, *Hoplandria*, 11  
*schusteri*, *Hoplandria* (*Platonica*), 11  
*scutellata*, *Hoplandria*, 17  
*secreta*, *Pseudoplandria*, 33  
*sexualis*, *Genosema*, 5  
*sharpiana*, *Hoplandria*, 17  
*silacea*, *Homalota*, 22  
*silacea*, *Microlia*, 22  
*simplex*, *Hoplandria*, 17  
*siwalikensis*, *Pseudoplandria*, 33, 34  
*skalitzkyi*, *Hoplandria*, 17  
*smetanai*, *Hoplandria* (*Hoplandria*), 7  
*smetanai*, *Pseudoplandria*, 34  
*smithi*, *Hoplandria*, 17  
*sola*, *Pseudoplandria*, 34  
*spinifera*, *Acanthoxyura*, 35  
*spiniventris*, *Hoplandria*, 17  
*spinosa*, *Hoplandria*, 17, 18  
*splendida*, *Pseudoplandria*, 34  
*Staphylinidae*, 1, 2  
*terminata*, *Homalota*, 18  
*terminata*, *Hoplandria*, 18  
*Tetrallus*, 23  
*tetramera*, *Microlia*, 22  
*texana*, *Hoplandria*, 6  
*Tinotoma*, 21  
*tishechkini*, *Leptandria*, 19  
*transitoria*, *Pseudoplandria*, 34  
*triangulum*, *Hoplandrina*, 17  
*trinitata*, *Platandria*, 26  
*trinitatis*, *Tetrallus*, 26  
*Troposandria*, 26  
*truncula*, *Platandria*, 24  
*tubericollis*, *Hoplandria*, 18  
*tuberiventris*, *Hoplandria*, 18  
*tupiorum*, *Hoplandria*, 18  
*typica*, *Paroplandria*, 23  
*uhligi*, *Hoplandria*, 18  
*umbonata*, *Pseudoplandria*, 34  
*umbrina*, *Hoplandria*, 18  
*unicolor*, *Hoplandria*, 11, 18  
*vaga*, *Pseudoplandria*, 34  
*variolosa*, *Hoplandria*, 11  
*variolosa*, *Hoplandria* (*Platonica*), 11  
*vestita*, *Hoplandria*, 18  
*vietnamensis*, *Pseudoplandria*, 34  
*wendeleri*, *Pseudoplandria*, 34  
*wettersteniana*, *Heliconandria*, 20  
*wuraquorum*, *Pseudoplandria*, 34  
*yungaensis*, *Platandria*, 26











## PUBLICATIONS OF THE NATURAL HISTORY MUSEUM, THE UNIVERSITY OF KANSAS

The University of Kansas Publications, Museum of Natural History, beginning with Volume 1 in 1946, was discontinued with Volume 20 in 1971. Shorter research papers formerly published in the above series were published as The University of Kansas Natural History Museum Occasional Papers until Number 180 in December 1996. The Miscellaneous Publications of The University of Kansas Natural History Museum began with Number 1 in 1946 and ended with Number 68 in February 1996. Monographs of The University of Kansas Natural History Museum were initiated in 1970 and discontinued with Number 8 in 1992. The University of Kansas Science Bulletin, beginning with Volume 1 in 1902, was discontinued with Volume 55 in 1996. The foregoing publication series are now combined in a new series entitled Scientific Papers, Natural History Museum, The University of Kansas, begun with Number 1 in 1997. Special Publications began in 1976 and continue as an outlet for longer contributions and are available by purchase only. All manuscripts are subject to critical review by intra- and extramural specialists; final acceptance is at the discretion of the editor.

The publication is printed on acid-free paper. Publications are composed using Microsoft Word® and Adobe PageMaker® on a Macintosh computer and are printed by The University of Kansas Printing Services.

Institutional libraries interested in exchanging publications may obtain the Scientific Papers, Natural History Museum, The University of Kansas, by addressing the Exchange Librarian, The University of Kansas Libraries, Lawrence, Kansas 66045-2800, USA. Available back issues of The University of Kansas Science Bulletin may be purchased from the Library Sales Section, Retrieval Services Department, The University of Kansas Libraries, Lawrence, Kansas 66045-2800, USA. Available issues of former publication series, Scientific Papers, and Special Publications of the Natural History Museum can be purchased from the Office of Publications, Natural History Museum, The University of Kansas, Lawrence, Kansas 66045-2454, USA. Purchasing information can be obtained by calling (785) 864-4450, fax (785) 864-5335, or e-mail (kunhm@ukans.edu). VISA and MasterCard accepted; include expiration date.

SERIES EDITOR: William E. Duellman

PRINTED BY  
THE UNIVERSITY OF KANSAS PRINTING SERVICES  
LAWRENCE, KANSAS